DOCUMENT RESUME

ED 138 382	95	RC 009 835

AUTHOR	Hall, Paul R.; And Others
TITLE	Literacy and Education among Adult Indians in Oklahoma. Volume II: Appendixes.
INSTITUTION	Office of Education (DHEW), Washington, D.C. Office of Indian Education.
PUB DATE	May 77
NOTE	171p.; One of a 3-volume set which includes RC 009 834-836 ; Some tables may be marginally legible due to print quality of original
EDRS PRICE	MF-$0.83 HC-$8.69 Plus Postage.
DESCRIPTORS	*Adult Literacy; *American Indians; Census Figures; *Data; Field Interviews; Needs Assessment; Participation; Personnel Selection; *Questionnaires; *Research Methodology; *Social Characteristics; Surveys; Tribes
IDENTIFIERS	*Oklahoma

ABSTRACT

The second volume in a 3-volume report on the Adult Indian Education Project (AIEP, a 15-month U.S. Office of Education project designed to identify the literacy levels and educational needs of Oklahoma's adult American Indians), this volume presents supporting data in the form of appendices to Volume I. These appendices include: (1) Tribal Participation (Oklahoma tribal officials, tribal contacts, tribal letters of endorsement, and Indian newsletters supporting the Project); (2) Instrument Development (AIEP panelists, AIEP objectives selected by the review panel, and a data source table including concept, indicator, question, and question source for the AIEP survey); (3) Training and Effectiveness of Field Interviewers (job announcement and description; sites and dates of interviewer training; household sampling procedures; pilot study: "The Effect of Ethnic Differences on Interviewer Outcome"; results--interviewer effectiveness); (4) Social Characteristics (townsize distribution of sample contact attempts; county distribution of sample contact attempts; names and types of other training; organization which provided training; occupations of respondents; job most interested in applying for; participate in what tribal events; community affiliations; organizational groups involved in; interests and hobbies; interviewer's reaction to interview; comments made during interview or coding); (5) Oklahoma Indian Census Data Report. (JC)

****
* Documents acquired by ERIC include many informal unpublished materials not available from other sources. ERIC makes every effort to obtain the best copy available. Nevertheless, items of marginal reproducibility are often encountered and this affects the quality of the microfiche and hardcopy reproductions ERIC makes available via the ERIC Document Reproduction Service (EDRS). EDRS is not responsible for the quality of the original document. Reproductions supplied by EDRS are the best that can be made from the original. *
****

Rec10-05-77

ED138382

Office of Indian Education
Part C

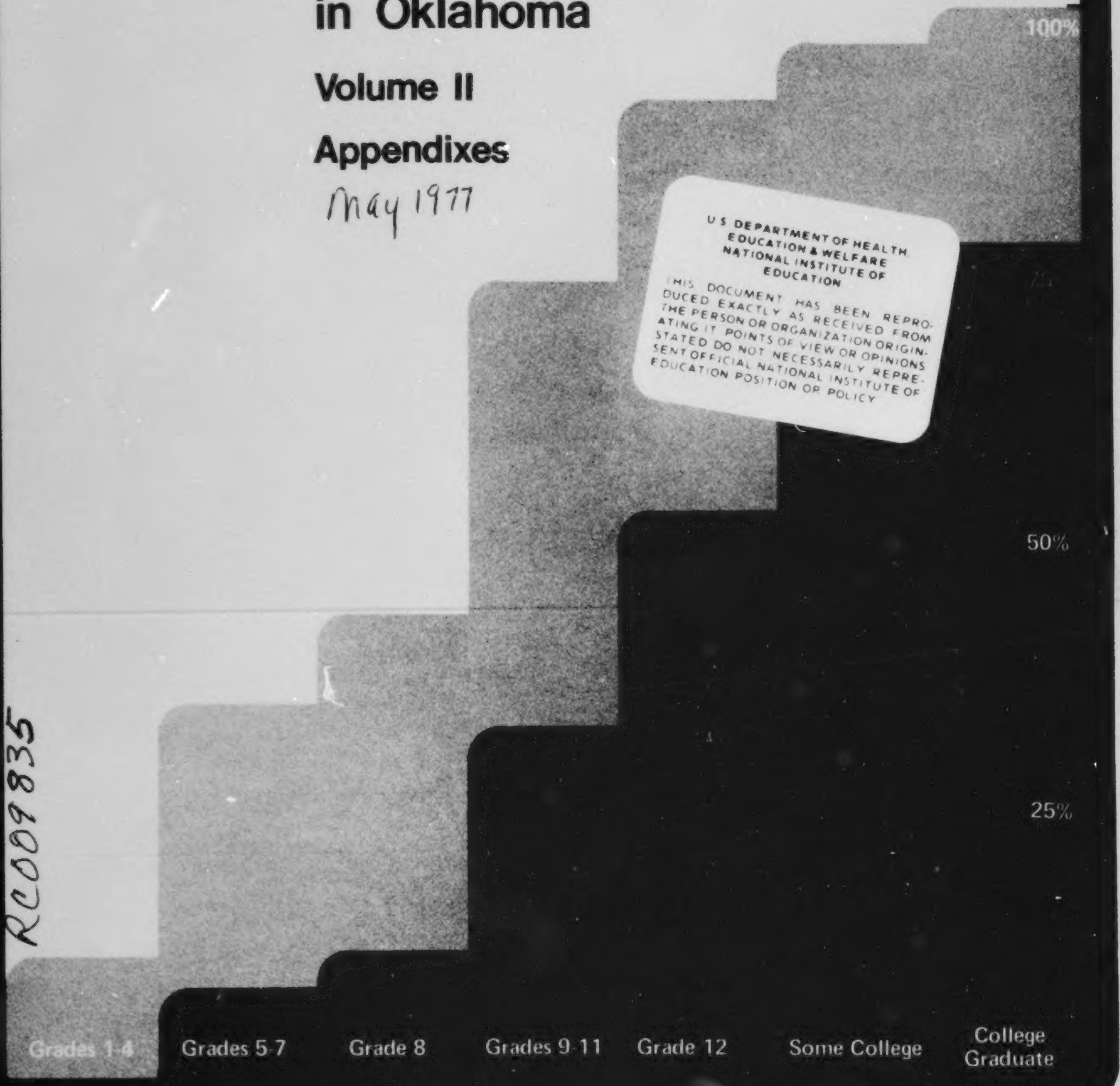
Literacy and Education

among Adult Indians in Oklahoma

Volume II

Appendixes

May 1977



U S DEPARTMENT OF HEALTH.
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

RC009835

Literacy and Education

among Adult Indians
in Oklahoma

Volume II

		page
APPENDIX 1	Supporting Data Tribal Participation	3
APPENDIX 2	Supporting Data Instrument Development	31
APPENDIX 3	Supporting Data Training and Effectiveness of Field Interviewers	55
APPENDIX 4	Supporting Data Social Characteristics	83
APPENDIX 5	Indian Census Data Report	127

APPENDIX 1

SUPPORTING DATA

TRIBAL PARTICIPATION

		page
1-1	Tribal Officials	3
1-2	Tribal Contacts	5
1-3	Tribal Letters of Endorsement	7
1-4	Indian Newsletters	27

TRIBAL OFFICIALS

Larence P. Murray
Iowa - Chairman
Tribal Business Committee
Perkins, OK 74059

Jesse Mehojah
Kaw - Chairman
Tribal Business Committee
Stillwater, OK 74074

Cecelia Blanchard
Kickapoo - Chairman
Tribal Businesss Committee
Shawnee, OK 74801

Bob Cannon
Kiowa - Chairman
Tribal Business Committee
Lawton, OK 73501

Kenneth Black
Otoe-Missouria - Chairman
Tribal Business Committee
Shawnee, OK 74801

Tommy Chapman
Pawnee - Presedent
Tribal Business Council
Pawnee, OK 74058

Leonard Biggoose
Ponca - Chairman
Tribal Affairs Mgmt. Office
Ponca City, OK 74601

John B. McClelland
Sac & Fox - Principal Chief
Stroud, OK 74079

Henry L. Allen
Tonkawa - President
Tribal Business Council
Tonkawa, OK 74653

* At time of tribal contact.

TRIBAL OFFICIALS*

Ross O. Swimmer
Cherokee - Principal Chief
Tahlequah, OK 74464

Jerome Shawnee
Cherokee-Shawnee
Chairman - C-S Business Comm.
Tulsa, OK 74126

Overton James
Chickasaw - Governor
Oklahoma City, Okla. 73132

David Gardner
Choctaw - Principal Chief
Durant, OK 74701

Claude A. Cox
Creek - Principal Chief
Okmulgee, OK 74447

Bruce M. Townsend
Delaware - Chairman Tribal
Business Committee
Tulsa, OK 74119

James I. Greenfeather
Eastern-Shawnee - Chief
Quapaw, OK 74363

Floyd Leonard
Miami - Chief
Webb City, MO 64870

Bill Follis
Modoc - Chairman
Miami, OK 74354

Sylvester Tinker
Osage - Principal
Pawhuska, OK 74056

Lewis H. Barlow
Ottawa - Chief
Miami, OK 74354

Rodney P. Arnett
Peoria - Chief
Miami, OK 74354

Jess McKibben
Quapaw - Chairman Tribal
Business Committee
Quapaw, OK 74363

Ed Tanyan
Seminole - Principal Chief
Wewoka, OK 74884

James H. Allen
Seneca-Cayuga - Chief
Miami, OK 74354

Leonard N. Cotter
Wyandotte - Chief
Wyandotte, OK 74370

Danny Littleaxe
Absentee Shawnee
Chairman - A. S. Business Committee
Shawnee, OK 74801

Frank Redbone
Apache - Chairman, Tribal
Business Committee
Ft. Cobb, OK 73038

Harry Guy
Caddo - Chairman C & A Business Committee

Watonga, OK 73772

Gerald L. Peltier
Citizen Potawatomi - Chairman
Tribal Business Committee
Shawnee, OK 74801

Lee Motah
Comanche - Chairman
Tribal Business Committee
Oklahoma City, OK 73119

Lawrence Snake
Delaware - President
Tribal Executive Committee
Midwest City, OK 73110

Talbert A. Gooday
Ft. Sill Apache
Owasso, OK 74055

TRIBAL CONTACTS

		Date
Intertribal Council		1-9
Eastern Shawnee	(Miami)	1-9 2-5 2-26 3-12 3-24
Miami	(Miami)	1-9 2-5 3-12 3-24
Modoc	(Miami)	1-9 1-15
Ottawa	(Miami)	1-9 2-26 3-12 3-24
Peoria	(Miami)	1-9 1-30 3-12 3-24
Quapaw	(Quapaw)	1-9 1-3 3-12 3-24
Seneca-Cayuga	(Miami)	1-9 2-26 3-12 3-24
Wyandotte	(Miami)	1-9 2-5 3-12 3-24
Central Tribal		
Iowa	(Shawnee)	12-16 1-30
Kickapoo	(McCloud)	1-10 1-16 1-29
Potawatomi	(Shawnee)	1-15 1-29
Sac & Fox	(Shawnee)	2-14 3-25
Absentee Shawnee	(Shawnee)	1-16 1-29
North Central Intertribal		12-15
Kaw		12-15 2-9 2-13
Otoe-Missouri	(Red Rock)	12-15 2-3
Pawnee	(Pawnee)	12-13
Ponca	(Ponca City)	2-9 2-4 2-13
Tonkawa	(Tonkawa)	12-15 2-3

Five Civilized Tribes		Date
Cherokee	(Tahlequah)	2-2 12-5 12-16 11-21 3-11 3-18 3-31
Cherokee-Shawnee	(Tulsa)	12-16 2-2
Chickasaw	(Sulphur)	2-9 2-25
Choctaw	(Talihina)	2-5
Creek	(Okmulgee)	12-5 1-28 2-6 2-18
Delaware (Eastern)	(Bartlesville)	*
Osage	(Pawhuska)	*
Seminole	(Wewoka)	12-1 1-15 2-3

United Tribes of Western Oklahoma		
Kiowa	(Anadarko)	1-3 2-6 2-10 4-7
Commanche	(Lawton)	1-23 2-7
Apache	(Fort Cobb)	1-21 2-6 2-4 3-29 4-7
Fort Sill Apache	(Owasso)	*
Caddo	(Anadarko)	12-19 1-3 1-29 4-7
Cheyenne & Arapaho	(Concho)	2-7
Delaware (Western)	(Anadarko)	*
Wichita	(Anadarko)	12-15 1-3 1-29

* All contacts were made by phone. No meeting time could be arranged.

ABSENTEE SHAWNEE
P.O. BOX 1747 • SHAWNEE, OKLAHOMA 74801 • (405) 275-4030 • (405) 275-4031

TRIBAL BUSINESS COMMITTEE
DANNY LITTLE AXE
Chairman
KENNETH BLANCHARD
Vice-Chairman
RUTH MUSICK
Secretary-Treasurer
BERTHA JOHNSON
Committee Member
MARY FRAZIER
Committee Member

January 20, 1976

Mr. Peter H. Hackbert
Adult Indian Education Project
106 Constitution
Norman, Oklahoma 73069

Dear Mr. Hackbert:

On behalf of the Absentee Shawnee Tribe of Oklahoma I want to express my thanks for the courtesies extended to our representatives at the meeting conducted by your staff on January 17, 1976.

The Absentee Shawnee Tribe of Oklahoma fully enforse your endeavors to conduct a Field Survey to determine the needs of Adult Education as they exist in Oklahoma.

Sincerely yours,

John L. Sloat
John L. Sloat
Administrator

JLS/bb

1-3

Caddo Indian Tribe of Oklahoma

BROWN BUILDING 115 N.E. FIRST PHONE 247-2354

ANADARKO, OKLAHOMA 73005

April 7, 1976

Dear Tribal Members:

This is to advise you of a survey being taken through the University of Oklahoma Adult Indian Education Project. Mr. Elton Parton has been selected to survey the Caddo Tribal members. It is hoped that you will assist in this project to the best of your ability. Your survey should prove very beneficial to all persons involved.

This survey is strictly confidential NO NAMES WILL BE USED.

Respectfully,

Harry Guy by D. G.

Harry Guy,
Caddo Tribal Chairman

Sept. 6, 1839

CHEROKEE NATION
P.O. Box 119 · Tahlequah, Okla. 74464 · (918) 456-8887

Ross O. Swimmer
Principal Chief

R. Vance McSpadden
Business Director

Gary D. Chapman
Program Director

November 12, 1975

Dr. Boyce Timmons
Southwest Center for
Human Relations Studies
The University of Oklahoma
106 Constitution
Norman, OK 73069

Dear Dr. Timmons:

In reference to your letter of October 23, 1975, concerning the field survey of literacy and educational attainment of adult Indians in Oklahoma, I should like to advise you that we will cooperate in any way possible.

Thank you for the information.

Very truly yours,

Ross O. Swimmer
Principal Chief

mr

EXECUTIVE OFFICE OF

Principal Chief, Choctaw Nation

Box 59

Durant, Oklahoma 74701

C. DAVID GARDNER
PRINCIPAL CHIEF

PHONE 924-2020

April 19, 1976

Mr. Peter Hackbert
Adult Indian Education Project
University of Oklahoma
106 Constitution
Norman, OK 73069

Dear Mr. Hackbert:

The Choctaw Nation of Oklahoma supports the University of Oklahoma Adult Indian Education Project and the study that is currently being held in the Choctaw Nation of Oklahoma. We feel that the final results of this survey will be very instrumental in the Choctaw tribe pursuing further grants and assisting its people to the best of its ability.

Any assistance that the Choctaw Nation of Oklahoma can provide on this project will be supplied at your request. May I offer the resources of this office for any purpose in completing and concluding that study.

Cordially,

Lewis Logan
Programs Director,
Choctaw Nation

srd

Comanche Indian Tribe

PHONE: 405 355-2275 / P. O. BOX 1127 / LAWTON, OKLA. 73501

Mr. Peter H. Hackbert
Principal Investigator
Adult Indian Education Project
Southwest Center for Human Relations Studies
106 Constitution
Norman, Oklahoma 73069

Dear Mr. Hackbert:

We would like to take this opportunity to commend the University of Oklahoma's Adult Indian Education Project with which our Tribe has been working during the past six months. This program represents a fine research effort of acquiring data and information that can ultimately benefit Indian people. Trained Indian interviewers are at present very few, and this program should increase the number of skilled interviewers.

We would look forward to working with the Adult Indian Education Project in the future and are wishing it the best of success.

Cordially,

Haddon Nauni
Comanche Committee
Member

Comm. Member

Lee Motah
Comanche Tribal
Chairman
Frank L Oberly, Sec-Treas

BUSINESS COMMITTEE

LEE MOTAH, CHAIRMAN
3208 DUMAS LANE
OKLA. CITY, OKLA 73119

JAMES M. COX
3201 SHADYBROOK
MIDWEST CITY, OKLA 73110

JOE ATTOCKNIE, VICE CHAIRMAN
P. O. BOX 88
APACHE, OKLAHOMA 73005

IOLA HAYDEN
555 CONSTITUTION
NORMAN, OKLAHOMA 73069

GEORGE WALLACE, JR
P. O. BOX 54
FAXON, OKLAHOMA 73540

FRANK OBERLY, SEC-TREAS
6801 S. WESTERN, SUITE 102
OKLA. CITY, OKLA 73139

HADDON NAUNI
P. O. BOX 23
WALTERS, OKLA 73572

HUGH ED JOHNSON
VICE-CHIEF

EDWARD F. MOUSS
EXECUTIVE DIRECTOR

OFFICE Of The PRINCIPAL CHIEF
CLAUDE A. COX

OKMULGEE, OKLAHOMA 74447

January 29, 1976

Southwest Center for Human Resource Studies
Adult Indian Education Project
University of Oklahoma
106 Constitution
Norman, Oklahoma 73069

ATTENTION: Mr. Peter H. Hackbert

Dear Sir:

This letter is an acknowledgement that the Adult Education Survey which you are undertaking is construed to be most valuable and we believe numerous benefits can result from this Survey. However, in extending our acknowledgement, we extend it under the following conditions:

1) No information in regard to the Creek Nation or any of its people will be released without the expressed consent in writing from the Principal Chief for any use whatsoever.

2) That we of the Creek Nation have the right of access to the use of the information for our purposes however as we may define them.

Under these terms and conditions, we do state that we believe that the Adult Education Survey can be a most valuable information-gathering process.

Sincerely,

Edward F. Mouss
Executive Director
Creek Nation

CREEK NATION of OKLAHOMA

DEPARTMENT of COMPREHENSIVE PLANNING and
COMMUNITY DEVELOPMENT

PHONE 918/756-8691 P. O. BOX 1114

OKMULGEE, OKLAHOMA 74447

November 17, 1975

Mr. Boyce Timmons
University of Oklahoma
106 Constitution
Norman, Oklahoma 73069

Dear Boyce,

Chief Cox referred your letter of October 23, to me regarding your Title IV Study and ask that I contact you. We are very interested in being involved with your project and feel that it is necessary that we get accurate information and statistics relating to the literacy on education in adult Indians.

I will be your contact person for the Creek Nation; any way that I can help you please fee free to contact me.

Very truly yours,

James King

JK:blw

DELAWARE TRIBE OF WESTERN OKLAHOMA

OKLAHOMA

LAWRENCE SNAKE, President
401 East Steed Drive
Midwest City, Oklahoma 73110

JACK McLANE, JR., Vice-President
Route One
Anadarko, Oklahoma 73005

BONNIE STEPHENSON, Secretary
Post Office Box 705
Anadarko, Oklahoma 73005

EDGAR FRENCH, Treasurer
Post Office Box 202
Fort Cobb, Oklahoma 73038

LINDA POOLAW, Member
Post Office Box 586
Anadarko, Oklahoma 73005

CHARLES TAYLOR, Member
307 West Colorado
Anadarko, Oklahoma 73005

HAROLD PRUNER, Claims Councilman-at-Large
One Kernan Place
Old Greenwich, Connecticut 06870

April 13, 1976

Adult Indian Education Project
106 Constitution
Norman, Oklahoma 73069

Dear Mr. Hackbert:

This is to officially acknowledge that Ms. Linda Poolaw has been designated by the Tribal Council to represent the Delaware Tribe of Western Oklahoma as the Field Interviewer for the Adult Education Project.

Thank you for your time and assistance in this matter. If further information is needed concerning Ms. Poolaw's designation as Field Interviewer, please feel free to contact our Tribal Office located in Anadarko at (405) 247-5796.

Sincerely,

Lawrence Snake

Lawrence Snake,
President
Delaware Tribe of Western Oklahoma

LS:nmc

KICKAPOO TRIBE OF OKLAHOMA
McLOUD, OKLAHOMA
74851

REPLY TO

June 24, 1976

Ms. Jeannie Stevens
Field Coordinator Adult Education
American Indian Institute
106 Constitution, Bldg. 158
Norman, Oklahoma 73069

Dear Ms. Stevens:

The Kickapoo Tribe of Oklahoma are in support of Mr. Darrell Murdock to be trained and hired as a Field Interviewer for the Kickapoo Tribe and assist any other Indians in our area.

We feel this data collected will aid the tribe in keeping our rolls and mailing list current.

Mr. Darrell Murdock is found to be a reliable good worker.

Sincerely,

Cecelia Blanchard

Cecelia Blanchard, Chairperson
Business Committee
Kickapoo Tribe of Oklahoma

CB/mlk

c: correspondence
file
Darrell Murdock

Kiowa Tribe of Oklahoma

POSTAL BOX 1028 • ANADARKO, OKLAHOMA 73005 • (405) 247-6669

April 13, 1976

Mr. Peter H. Hackbert
Adult Indian Education Project
University of Oklahoma
106 Constitution
Norman, Oklahoma 73069

Dear Mr. Hackbert:

This letter will serve as our endorsement of the Adult Indian Education Project currently underway.

In reviewing the objectives of this project, we feel the results derived from the interviews can be extremely valuable to the Kiowa Tribe by helping us better structure programs to meet the deficiencies uncovered by the project.

We understand that three Kiowas have been selected as Field Interviewers: Billy Amauty, Newton Poolaw, and John Tsatoke. We anticipate a good job done by these gentlemen, with the benefit of your in-depth training.

If I or any of the other Kiowa Business Committee members can be of any assistance to the project, please call on us.

Yours truly,

KIOWA TRIBE OF OKLAHOMA

Bob Cannon

Bob Cannon
Chairman

ABD:BC:sm

BOB CANNON Chairman
Lawton

ERNEST KAUAHQUO Vice-Chairman
Hobart

JUANITA AHTONE Secretary
Carnegie

REV. LINN PAUAHTY Treasurer (Ret'd)
Lawton

CARL KICKINGBIRD
E. Reno

SPENCER QUETON
Lawton

ADOLPHUS GOOMB
Fort Cobb

PRESSLEY WARE
Anadarko

Claude H. [illegible]
Business Manager

Norma Jean Jennison
Office Secretary

Miami, Wyandot and Eastern Shawnee
Tribal Office
THREE TRIBE OFFICE

1423 East Steve Owens Blvd. P. O. Box 636
Phone 918-542-7067
Miami, Oklahoma 74354

February 5, 1976

TO WHOM IT MAY CONCERN:

This is to advise that the Business Committee of the Eastern Shawnee Tribe of Oklahoma has passed a Resolution in support of a survey to be taken for the Adult Indian Education Project, through the University of Oklahoma.

It is hoped that the members of the Eastern Shawnee Tribe will assist in this project to the best of their ability.

James I. Greenfeather

James I. Greenfeather
Chief
Eastern Shawnee Tribe
of Oklahoma

JIG/nj

1-3

ELMER LEONARD, Councilman
HELEN EFIRD, Sec'y.-Treasurer
BERNIE ALSBAUGH, Councilman

CLAUDE H. KILLION, Bus. Manager
1423 E. Steve Owens Blvd.
P.O. Box 636
Miami, Oklahoma 74354
Phone: 918-542-7087

FLOYD LEONARD, Chief
322 Crestwood Drive
Webb City, Missouri 64870
Office Phone: 417-673-1942
Residence Phone: 417-673-3613

February 5, 1976

TO WHOM IT MAY CONCERN:

This is to advise that the Business Committee of the Miami Tribe of Oklahoma has passed a Resolution in support of a survey to be taken for the Adult Indian Education Project, through the University of Oklahoma.

It is hoped that the members of the Miami Tribe will assist in this project to the best of their ability.

Floyd E. Leonard
Floyd E. Leonard

FEL/nj

CHIEF
PONTIAC

OTTAWA INDIAN TRIBE OF OKLAHOMA
POST OFFICE BOX 110
MIAMI, OKLAHOMA 74354

CHIEF
LEWIS BARLOW

2ND CHIEF
CHARLES DAWES

SEC. & TREAS.
BRONSON EDWARDS

1ST COUNCILMAN
JACK ROBINSON

2ND COUNCILMAN
GUY JENNISON, JR.

January 26, 1976

Peter H. Hackbert, Principal investigator
Southwest Center for Human Relations Studies
Adult Indian Education
University of Oklahoma
106 Constitution
Norman, OK 73069

Dear Mr. Hackbert:

The business committee of the Ottawa Tribe met on Saturday, January 24th; and approved the tribe's participation in the Adult Indian Education Project. At the present time we are attempting to update the addresses of our tribal members.

We are looking forward to participating in this project.

Sincerely,
Lewis Barlow
Lewis Barlow
Chief

LB/cc

UNITED WE STAND — DIVIDED WE FALL

INTER-TRIBAL COUNCIL, INC.
P. O. BOX 1308
MIAMI, OKLAHOMA 74354

SERVING EIGHT TRIBES:
EASTERN SHAWNEE
SENECA - CAYUGA
WYANDOT
QUAPAW
OTTAWA
PEORIA
MIAMI
MODOC

April 13, 1976

TO WHOM IT MAY CONCERN:

It is agreeable with this office that Claudine Epperson, member of the Ottawa Tribe of Oklahoma, survey the Peoria Tribe of Oklahoma for the purposes of the Adult Indian Education Project.

Thank you.

Sincerely,
Robert Alexander
Robert Alexander
Business Manager
Peoria, Ottawa, and Modoc Tribes

Citizen Band Potawatomi Indians
of Oklahoma
Route 5 — Box 151 — 405-275-3125
SHAWNEE, OKLAHOMA 74801

February 23, 1976

Mr. Peter H. Hackbert
Principal Investigator
Adult Indian Education Project
Southwest Center for Human Relations Studies
106 Constitution
Norman, Oklahoma 73069

Dear Mr. Hackbert:

We would like to take this opportunity to commend the University of Oklahoma's Adult Indian Education Project with which our Tribe has been working during the past six months. This program represents a fine research effort of acquiring data and information that can ultimately benefit Indian people. Trained Indian interviewers are at present very few, and this program should increase the number of skilled interviewers.

We would look forward to working with the Adult Indian Education Project in the future and are wishing it the best of success.

Cordially,

Gerald L. Peltier
Chairman-Tribal Administrator

GLP/jj

1-3

Quapaw Tribal Office

LLOYD BUFFALO
Business Manager

P. O. Box 765
QUAPAW, OKLAHOMA 74363

Phone
918-674-2228

March 25, 1976

Mr. Peter H. Hackbert
Principal Investigator
Adult Indian Education Project
The University of Oklahoma
Building 158
106 Constitution
Norman, Oklahoma 73069

Dear Mr. Hackbert:

This letter is to inform you and to whom else it might concern, that Mrs. Lena Margaret Skye, is the representative, chosen by the Quapaw Tribal Business Committee, to represent them as the field interviewer for the survey taken for your Adult Indian Education Project.

For further information, if needed, contact us at any time.

Sincerely yours,

Lloyd Buffalo

Lloyd Buffalo, Business Manager
Quapaw Tribal Office

BL/bl

January 22,1976

Peter H. Hackbert
106 Constitution
Norman, Oklahoma 73069

Dear Mr. Hackbert,

Enclosed are two completed Adult Indian Education Panel Review Questionnaires.

We appreciate the opportunity to participate in the survey and trust it will provide positive long range benefits for the Oklahoma Indians.

Please send the Planning Department the results of your survey.

Sincerely,

Enoch Kelly Haney

SEMINOLE
NATION PLANNING DEPARTMENT
P.O. Box 1581/Seminole, Oklahoma 74868

EDWIN TANYAN
CHIEF

TOM PALMER
ASSISTANT CHIEF

ENOCH (KELLY) HANEY
TRIBAL PLANNER

JAMES ALLEN
CHIEF
(918) 542-6609

SID WHITECROW
BUSINESS MANAGER
542-6609

SENECA-CAYUGA TRIBE
OF OKLAHOMA
42 E. STEVE OWENS BLVD.
MIAMI, OKLA. 74354

February 18, 1976

Peter H. Hackbert
Principal Investigator
Adult Indian Education Project
American Indian Institute
Southwest Center for Human Relations Studies
106 Constitution
Norman, Oklahoma 73069

Dear Mr. Hackbert:

At our regular monthly meeting February 3, 1976, the Adult Indian Education Project was discussed. There was some question as to the use of any material that might be gathered.

Overall, the Tribe felt a need for such a project and the motion was made and passed that we allow you to conduct interviews using our own people and that we cooperate with you in fulfilling any special needs you may have such as access to tribal records in our office.

Please understand that any material we may have in this office is for your use but this does not mean that records and ect. can be removed from the premises.

This project will, we hope, provide some benefit to the Tribe through increased recognition of adult education levels and needs.

Good luck and I hope you find full cooperation while in the field.

Sincerely,

Sid Whitecrow

Sid Whitecrow
Business Manager
Seneca-Cayuga Tribe of Oklahoma

SW/rt

Wichita Indian Tribe of Oklahoma
Anadarko, Oklahoma 73005

March 4, 1976

Peter H. Hackbert,
Principal Investigator
Adult Indian Education Project
University of Oklahoma
Building 158 106 Constitution
Norman, OK 73069

Dear Sir:

The Wichita Tribe has two tribal members applying for the position of Field Interviewer Trainee, Mr. Tracy Holder and Mr. Dennis Warden. I feel both men are highly capable and would do an excellent job in your program, however, Mr. Holder is currently unemployed, and I feel this should be considered in arriving at a decision. With this in mind, we can readily see that Mr. Holder would be able to devote his full attention to your program.

Your survey should prove very beneficial to all persons involved, and I would like to thank you for the consideration given the Wichita Tribe as participants in your program.

Sincerely,

Newton Lamar

Newton Lamar
President Wichita Tribe

Enc: (1)
NL/rkc

Philip "Sonny" Peacock
Councilman

Mont Cotter
Second Chief

Harold "Babe" Jones
Councilman

WYANDOT TRIBE OF OKLAHOMA

Leonard N. Cotter
Chief
Post Office Box 310
Wyandotte, Okla. 74370
Phone: 918-678-2224

Juanita McQuistion
Secretary-Treasurer
Route 1, Box 168
Miami, Okla. 74354
Phone: 918-542-5996

February 5, 1976

TO WHOM IT MAY CONCERN:

This is to advise that the Business Committee of the Wyandot Tribe of Oklahoma has passed a Resolution in support of a survey to be taken for the Adult Indian Education Project, through the University of Oklahoma.

It is hoped that the members of the Wyandot Tribe will assist in this project to the best of their ability.

Leonard N. Cotter
Leonard N. Cotter

LNC/nj

INDIAN NEWSLETTERS

Pawnee Newsletter
Pawnee, OK 74058

Ponca News
Ponca City, OK 74601

Kiowa Newsletter
Anadarko, OK 73005

Chickasaw Newsletter
Oklahoma City, OK 73132

Inter-Tribal Council
Miami, OK 74354

Caddo Bulletin
Anadarko, OK 73005

Muskogee Nation News
Okmulgee, OK 74447

Tonkawa Tribal Office
Tonkawa, OK 74653

Sac and Fox Newsletter
Shawnee, OK 74801

Cherokee Nation News
Tahlequah, OK 74464

Kickapoo of Oklahoma
McLoud, OK 74851

Delaware-Wichita Tribal Office
Anadarko, OK 73005

Seminole Camp Fire
Seminole, OK 74868

Absentee Shawnee Tribal Office
Shawnee, OK 74801

Apache Tribal Newsletter
Anadarko, OK 73005

Haw Ne-Con
Shawnee, OK 74801

Iowa Tribal Office
Perkins, OK 74059

Oklahoma Indian Times
Concho, OK 73022

Tulsa Indian News
Tulsa, OK 74120

Hello Choctaw
Oklahoma City, OK 73109

Comanche Newsletter
Norman, OK 73069

American Baptist Voice
Okmulgee, OK 74447

Cherokee Report
Tahlequah, OK 74464

Chey-Arap Bulletin
El Reno, OK 73036

Indian Visions
Oklahoma City, OK 73103

OIO Newsletter
Norman, OK 73069

Hello Choctaw
Durant, OK 74701

Indian Education Record
of Oklahoma
Tulsa, OK 74114

The Buckskin
Eufaula, OK 74432

The Indian Journal
Eufaula, OK 74432

Talking Leaves
Skiatook, OK 74070

APPENDIX 2

SUPPORTING DATA

INSTRUMENT DEVELOPMENT

		page
2-1	Panelists for the Adult Indian Education Project	31
2-2	Objectives Selected by Review Panel	35
2-3	Data Source Table	43

p. 28 blank

Panelists for Adult Indian Education Project *

Pat Horse
Attorney

Aline Miller
Director
TRI City Development Corporation

Jerry Ford
Director UYA

Boyce Timmons
Oklahoma Indian Rights Association

Suzanne Sockey
Program Specialist
Indian Curriculum

Edmund Burns
Tribal Planner

Jerry Wilson
Administrative Assistant
Office of Human Relations

Geroge Tiger
Tribal Communicator Manager

Steve Pensoneau
Planner
North Central Intertribal
Coordinator

Terry Newkumet
Associate Director
Center for Student Development

Linda Whiteman
Counselor CETA

Jeanne Stephens
Adult Indian Education Project
Field Coordinator

Hubert Halfmoom
Executive Director
HSG Business

Ramona Skeeter
Tulsa Indian Youth Council Board Member

Paul Tiger
Social Services Coordinator

Marcellus Wauahdooah
Job Developer

Terry Bruner
Legal Research Assistant

Jewel Berryhill
Director of Adult Indian Education

Robert Miller
Tribal Coordinator

John Sexton
Director, Upward Bound

Russell Ellis
Program Director, CETA
Adult Education

Dale Sparkman
Counselor for High School

p. 30 blank

Larry Soweka
Manager
Language Development Center

Audrey Harp
Elementary Teacher

George Underwood
CPA, Attorney

Daniel Drew
Community Health Education

Howard Soontay
Community Health Representative

Kenneth Saupitty
Program Administrator
Comanche Tribal Manpower Committee

J. Edward Washburn
Community Health Education

Anita Chisolm
Program Specialist

Alan Miller
Economic Developer

Wayne Cravatt
Counselor, CETA Manpower Program

Helen Patterson
CHR Director
Kickapoo Community Health

John Thorpe
Counselor Aide CETA Program
Shawnee

Ramon Harp
Elementary Teacher

Chlue Rhoads
Indian Community Coordinator

Archie Mason
Counselor, Indian Pupil Education
Tulsa Public Schools

David Wiley
Talent Search Coordinator

Sara Stidham
Housewife

Bernite Whitekiller
Office Work

Cleo Flute
Kiowa-Apache Tribe, CHR

Charles Gourd
Chairman, Cherokee Nation
Education Committee

Jessie Thomas
Business Resource Coordinator

Cherokee Ward
Resource Development Specialist

Walthene Young
Director Title IV, Indian Education
Tulsa

Leon Lusty
Director TIYC, Federally Employed

Frank Battese
Mental Health Specialist
PHS Indian Health Service

Hines Doublehead
Director
Sequoyah Education Center

Travis Jackson
Co-Chairman JOM Indian
Education Committee

Charles Clark
Indian Studies Consultant

Robert McMurtry
Student Advisor

Richard Asenap
Manager, Director Federal Program
Business Assistance for Oklahoma
Indians

Bennie Dreadfulwater
CHR Coordinator

Goodlow Proctor
Health Educator

Ross O. Swimmer, President
First National Bank

Betty Spencer
Director of Education
Choctaw Tribe

Bruce Miller Townsend, Chairman
Delaware Tribal Business Committee

Kenneth O. Tiger
Director of Seminole I.A.T.

Lillie McIntosh
CHR Program

Gerald Ahpeatone
Health Educator
Clinton SER Unit

Joseph Toahty
Coordinator for American Indian
Alcohol/Drug Abuse

Yvone Goodeagle
Community Health Representative
Welfare

Frances Oheltaint
Investigator, OIRA

Charlotte Isiaacs
Bookkeeper, CISA, CETA Program

Iola Hayden
Director, Statewide Program for
Indians

Virginia Ravas
CHR Coordinator

Cora Ann Harder
Administrative Assistant
CHR Program

Bat Shunatona
Attorney & Housing Officer (B.I.A.)

William C. Wantland
Attorney General
Seminole Nation

Charles E. Grounds
Attorney at Law

Miss Edythe V. Turner
Elem. Counselor & Ind. Educ. Coordinator

Lupe Gooday

*January 1976

ADULT INDIAN EDUCATION PROJECT

79 MOST CRITICAL FUNCTIONAL LITERACY OBJECTIVES AS SELECTED BY REVIEW PANEL

The following instructions were provided to the review panel. They were asked to rate items (N=406) on a scale from 1 to 7; 1 Beneficial, 7 Not Beneficial:

"On the following pages a number of statements about coping skills are presented. Our purpose is to gather information regarding the actual attitudes of Indian educators concerning these statements.

"You will recognize that the statements are of such a nature that there are no correct or incorrect answers. We are interested only in your frank opinion of them.

"Your responses will remain confidential, and no individual or school will be named in the report of this study. Your cooperation is greatly appreciated.

"INSTRUCTIONS: Following are some statements about types of skills that people may need to have in functioning in daily life. Please indicate your personal opinion about each statement by circling the appropriate response at the right of the statement. Select your response on the basis of whether or not you feel the skill to be beneficial for Indians."

Literacy Area*	Mean Value	Associated Questions	Questions
CE	1.64		To discuss the procedures to follow if a product needs repair while under warranty.
CE	1.64	Q10 Q11	To complete an income tax return. (a) To determine the number of dependents. (b) To take the correct tax form from the table. (c) To calculate income tax and to add for total taxes. (d) To determine balance due IRS. (e) To determine the amount overpaid. (f) To enter the amount to be refunded.

p. 34 blank

Literacy Area*	Mean Value	Associated Questions	Questions
CE	1.64		To read and complete personal loan application.
H	1.64	Q17 Q18	To recognize those signs of illness which may warrant appropriate medical attention.
CE	1.71		To discuss the advantages and disadvantages of the use of (a) money orders and cashier's checks, (b) personal checks, (c) traveler's checks, (d) credit cards and (e) savings accounts.
OK	1.75		To write a resume to be used when applying for a job.
CE	1.79		To discuss differences which might occur in warranties and guarantees as far as time periods and/or service specifications are concerned, (e.g., car warranty of 2 years or 24,000 miles, prorating of tires).
CR	1.79	Q29	To read available literature relating to eligibility requirements for common services (e.g., Medicare, Social Security, Unemployment Compensation, etc.).
CE	1.86	Q10 Q11	To complete an income tax return form.
CE	1.86	+	To list what receipts, items, etc. are to be retained for tax records.
CE	1.86	+	To fill out a checking account deposit slip by recording the amount of cash and checks and adding the total amount for the deposit slip.
L	1.86	Q24	To discuss with a resource person (e.g., lawyer, Legal Aid representative) the circumstances under which it would be necessary and/or advisable to hire a lawyer.
L	1.90	Q25	To read available materials describing the rights of the individual if arrested.
H	1.91	Q22	To discuss material pertaining to hazards to children.
CE	1.93		To discuss the pro's and con's of purchasing a more expensive item with a longer warranty instead of a less expensive item with a shorter warranty period.
CE	1.93		To calculate how much of one's income can be spent on housing, including rent, utilities, deposits, upkeep, etc.

Literacy Area*	Mean Value	Associated Questions	Questions
CE	1.93	+	To list what receipts, items, etc., are to be retained for tax records.
H	1.93	Q21	To identify factors that are the most important in prenatal care.
H	1.93		To discuss good and bad habits of physical health maintenance.
OK	1.93	Q29	To apply for a Social Security card, or to apply for a name change on a Social Security card.
L	1.93	Q26 Q27 Q28	To discuss the various areas of the law where legal documents are used and the purposes of those documents employed in these areas, (e.g., leases--to specify an agreement between a lessee and a lessor).
CE	2.00		To list those features required by law in every credit contract (e.g., annual percentage rate).
H	2.00		To identify various agencies to which an adolescent or his family may turn for counseling.
OK	2.00	+	To interpret an earning statement. (a) To determine the total amount of money withheld from the pay check. (b) To identify the amount of withholding tax.
L	2.00		To list various ways of finding a lawyer.
L	2.00		Using available materials, to summarize in writing the right to appeal a court's decision.
H	2.07	Q20	To write a description of a properly supplied medicine shelf and first aid kit (minimal supplies, cautions against unlabeled or old medicines, etc.).
H	2.07	Q19	To list the circumstances in which a doctor or dentist should be consulted.
H	2.07		To identify the various medical and health services available in the community.
L	2.07	Q25	To define individual rights with respect to arrest and detainment.
CE	2.14	Q16	To read about how to make a budget.

Literacy Area*	Mean Value	Associated Question	Questions
OK	2.14	Q7 Q8	To read employment ads found in such places as newspapers, bulletin boards, offices, and union halls.
OK	2.14	Q9	To calculate weekly pay including overtime.
H	2.15	+	To discuss the materials on home safety (tub mats, night lights, care with electrical appliances and fuses, sturdy stepladders, etc.).
H	2.15		To evaluate the aspects of birth control, as to effectiveness, cost, side effects, how the method is obtained, how the method is used, and aesthetic appeal.
H	2.15	Q22	To read materials about safety precautions for a child for various kinds of situations including toys, transportation, immunization, storage of dangerious drugs and cleaners, etc.
OK	2.19		Using personal experience and published materials, to discuss proper behavior and attitudes for keeping a job.
CE	2.20		To discuss the differences between "wants" and "needs," and the fine line which often exists between the two (e.g., an automatic washer for a large family).
CE	2.21		To select from an individual's future "wants" and to calculate, in terms of a realistic savings plan, the amount of time needed to obtain this want.
OK	2.21		In a simulated experience, to ask an employer for increased salary, benefits or special privileges.
H	2.25		Using available literature on the basics of first aid, to understand application of first aid techniques, especially as they apply to incidents which frequently occur in the home, (e.g., burns, broken limbs, poisoning).
CE	2.29	Q6	To compare information on the different kinds of insurance as to the name of insurance (e.g., car, health) types and definitions (e.g., collision, major medical) disadvantages and limitations, possible amounts of coverage, whether that kind of insurance is mandatory by law, names of sample companies which sell the insurance, and whether the individual feels the type of insurance is necessary for him.

Literacy Area*	Mean Value	Associated Question	Questions
H	2.29		To discuss good and bad habits of mental health maintenance.
OK	2.29		Using available materials, to chart do's and don'ts for the prospective employee in the interview situation (in regard to such things as dress, behavior, etc.).
OK	2.29	Q6	Using available materials, to read about the types of insurance commonly available to workers (e.g., workman's compensation, disability, major medical, etc.).
OK	2.29	Q29	To fill in missing information on a social security application. Including: Respondents were required to print or write the applicant's name, age, mother and father's name, and to check a given box.
CR	2.29		Using simulated cases, to discuss which persons are eligible for given services.
CE	2.30	Q5	To compare, in writing the advantages and disadvantages of borrowing from various sources (e.g., credit union, bank, loan company).
H	2.31	Q21	To analyze the relationship between an expectant mother's dietary and general health habits (using alcohol, drugs, smoking, etc.), and her unborn baby's welfare.
CE	2.33	Q23	In the event of housing discrimination, to discuss the recourses open to the individual.
OK	2.33	Q23	To discuss consequences (financial, personal) of meeting and not meeting job requirements.
CE	2.36		To discuss the advantages and disadvantages of the sources of used cars from used car dealers, private owner, etc. (e.g., personal owner knows car history, care records etc.).
H	2.36		To locate on a map the child health clinics.
H	2.36		To discuss orally various special needs of the adolescent (e.g., independence, acceptance by peers and adults, etc.), and to discuss some ways in which the adolescent's transition from childhood to adulthood can be eased by parents, peers, and associates.
H	2.36	Q15	Within the constraints of a given budget and using newspaper grocery ads, to plan and record a well balances mean (or meals).

Literacy Area*	Mean Value	Associated Question	Questions
OK	2.36		To complete samples of job application forms.
CR	2.36		To identify on a city map the location of community services (e.g., education, health, police, fire, postal, welfare, Social Security, Office of Economic Opportunity.)
CR	2.36	Q24	To identify "resource" organizations, in terms of their location, areas of interest and effectiveness (BBB, NAACP, SPCA, Congressmen, IRS, Legal Aid Society).
CR	2.36		To fill out an application for a driver's license.
CE	2.36	Q13 Q14	When presented with a typical food store ad, the reader is required to find the cost of various items, the best buys etc.
CE	2.38		To discuss the advantages of using shopping lists, as opposed to unorganized and impulse buying.
OK	2.38		To complete a W-4 Employee's Withholding Exemption Certificate.
CR	2.38		Using mockups to verbally identify and explain transportation safety signs and signals (yield and stop signs, traffic lights, speed limit signs, and road warning signs).
CE	2.42		To determine actual or fictitious instances of inappropriate forms of sales or advertising.
H	2.42		To evaluate medical and health services and personnel in the community, terms of care, efficiency, costs, etc.
H	2.43		To read a list of job safety principles specific to the individual (where applicable).
H	2.43		To discuss literature from the various health agencies in the community (e.g., birth control clinics, V.D. prevention and treatment centers, drug and alcohol abuse clinics, etc.).
H	2.43		To identify day care organizations in the community and to evaluate these with regard to accessibility, hours of operation, cost, personnel-child ratio, etc.
H	2.43		To discuss the implications of good and poor on-the-job relationships.

Literacy Area*	Mean Value	Associated Question	Questions
OK	2.43		To list diverse sources of job information which can lead to employment, such as word of mouth, employment agencies, newspapers, etc.
CE	2.46		To read and comprehend business letters to debtors, creditors.
CE	2.50	Q5	Using several items the individual might want, to chart the cash price of the item, the annual interest rate for credit, the amount(s) of time possible for repayment and the total price of the item when purchased on credit.
CE	2.50		To define the term credit check.
H	2.50	Q19	To chart the implications of fever, (e.g., relative seriousness of degrees of fever; contrast of fever in children vs. adults).
OK	2.50	Q3 Q4	Using available materials, to list possible questions to ask a prospective employer.
OK	2.50	Q4	To chart the following information: the places in the community which offer vocationally related training; the kind of training offered; the sponsoring agency; cost to the individual; and other pertinent information.
L	2.50		Using actual or simulated voter registration blanks, to register to vote.
L	2.50	Q25	In a hypothetical situation, to discuss an arrest, stressing individual rights.
L	2.50		To discuss various kinds of federal, state and local taxes in terms of the kind of tax, source, use of tax revenue and frequency of taxation.

	2.00 or Under	Over 2.00/ 2.50 or Under	Total
* CE - Consumer Education	12	13	25
CR - Community Resources	1	5	6
H - Health	5	18	23
L - Legal	5	4	9
OK - Occupational Knowledge	3	13	16

+ Included in the original draft, excluded during the questionnaire revisions

DATA SOURCE TABLE

ADULT INDIAN EDUCATION PROJECT QUESTIONNAIRE
FUNCTIONAL LITERACY AND SOCIAL INDICATORS

Concept	Indicator	Question	Source
1970 Census		I need to know, did you enumerate yourself as an Indian in the 1970 census? 1. Yes 2. No 3. Don't know 4. No answer	
Community Resources	Movie Advertisement	Give the name of one of the movies playing at the Riverdale Plaza. 1. French Connection or Flintstone Show 2. Can't read this 3. Can't see 4. Don't know 5. No answer	(R/EAL 1972)
		What time is the first show in the evening? 1. 7:35 2. Don't know 3. No answer	(R/EAL 1972)
Occupational Knowledge	Job Characteristics	What kind of job would Joe look for? 1. Job with a late shift 2. Little experience required 3. Job requiring alot of travel 4. Job security 5. Don't know 6. No answer	(APL Experimental Version, Form A)
Occupational Knowledge	Vocational Interest Tests	Which job best fits Ellen's scores? 1. Maid 2. Payroll clerk 3. Assemble line worker 4. Telephone receptionist 5. Don't know 6. No answer	(APL Experimental Version, Form A)

p 42 blank

Office of Indian Education
Part C

Concept	Indicator	Question	Source
Consumer Economics	Calculation of Costs and Finance Charge	If Joe wants to pay XYZ Used Car Agency $115 monthly payments, how many months will it take him to pay the cost and finance charge for the car? 1. 4 2. 8 3. 10 4. 100 5. Don't know 6. No answer	(APL Experimental Version Form A)
Health Education	Interpreting Hospitalization Policy	If Joe Bigcrow is admitted to a non-member hospital as a bed patient, how much will he have to pay himself? 1. 25% 2. Don't know 3. No answer	APL Experimental Version, Form A
Occupational Knowledge	Interpreting Want-Ad Section from a Newspaper	Which ad number should Joe answer first if he wants to work as a construction laborer? 1. 2/5 2. Don't know 3. No answer	(APL Experimental Version Form A)
Occupational Knowledge	Interpreting Want-Ad Section from a Newspaper	What is the salary of a Social Worker-Trainee? 1. $400 2. Don't know 3. No Answer	(R/EAL)
Occupational Knowledge	Determining Amount of Earnings for Over-Time	How much did she earn the week she worked 23 hours? 1. $72.50 2. Don't know 3. No answer	APL Experimental Version Form A
Consumer Economics	Completing an Income Tax Return Form	If Joe and Ellen are married and filing a joint return and they earn $7894.32, what amount should they write in line 16 (a)? 1. $573 2. Don't know 3. No answer	(APL Experimental Version, Form A)

Concept	Indicator	Question	Source
Consumer Economics	Completing an Income Tax Return Form	What amount should they write in line 16 (b)? 1. $90 2. Don't know 3. No answer	(APL Experimental Version Form A)
Consumer Economics	Interpreting Check Cashing Policy	This policy means that if Joe cashes a check for $60, the store will charge him 1. 15¢ 2. 20¢ 3. 25¢ 4. 30¢ 5. Don't know 6. No answer	(APL Experimental, Version, Form A)
Consumer Economics	Interpreting Grocery Ad in Newspaper	What is the price of a 12 ounce package of tomatoes? 1. 29¢ 2. Don't know 3. No answer	R/EAL 1972
Consumer Economics	Interpreting Grocery Ad in Newspaper	Name three kinds of sausages sold at the L&M Market. 1. Mild, Link, Liver 2. Don't Know 3. No answer	R/EAL 1972
Health Education	Determining High Protein	If she wants a high-protein dinner, which one of these items should she buy? 1. Tuna 2. Macaroni 3. Peaches 4. Spinach 5. Don't know 6. No answer	APL Experimental Version, Form A
Consumer Economics	Calculating Sales Tax	How much did Ellen Bigcrow pay in sales taxes on Monday? 1. $1.45 2. Don't know 3. No answer	(APL Experimental Version, Form A)
Health Education	Diagnostic Signs of an Alcoholic	What are three signs of a definite alcoholic? 1. ___, ___, ___ 2. Don't know 3. No answer	

Concept	Indicator	Question	Source
Health Education	Diagnosing Physical Symptoms of Diabetes	What are two physical symptoms of diabetes? 1. ______ 2. ______ 3. Don't know 4. No answer	
Health Education	Normal Health Temperature	What is the normal human temperature? 1. 98.6° 2. Don't know 3. No answer	APL Experimental Version, Form A
Health Education	Items Not Included in Medicine Cabinet	From this list of items, which would you suggest they not include in that medicine cabinet? 1. Unlabelled medicine 2. Bandages 3. Burn ointment 4. Cotton Balls 5. Iodine 6. Don't know 7. No answer	
Health Education	Items Not Endangering an Unborn Baby's Welfare	Which of the following items do not endanger an unborn baby's welfare? 1. Smoking 2. Eating fruit 3. Taking drugs 4. Using alcohol 5. Don't know 6. No answer	
Health Education	Items Safe for Children	Which of the following items are safe for children? 1. Pills 2. Sharp knives 3. Iodine 4. Dolls 5. Bleach 6. Don't Know 7. No Answer	
Occupational Knowledge	Interpreting An Equal Opportunity Notice	What does this notice mean? 1. All people working for ABC are given regular chances for promotion.	APL Experimental Version, Form A

Concept	Indicator	Question	Source
		2. A person doesn't have to meet job require-ments to apply for jobs at ABC 3. When ABC hirds someone, they do without regard to race, creed, sex and national origin. 4. Anyone can work at ABC. 5. Don't Know 6. No Answer	
Consumer Economics	Fraudulent Advertising	Where should she go first for help? 1. The Better Business Bureau 2. Don't Know 3. No Answer	**(APL Experimental Version, Form A)**
Legal Education	Rights When Arrested	Looking at this list of statements which one tells why Joe did not sign the confession? 1. I 2. II 3. III 4. Don't Know 5. No Answer	**(APL Experimental Version, Form A)**
Legal Education	Interpreting Apartment Lease	According to the first paragraph of the lease, whose permission must you have to install a washing machine in the apartment? 1. Leasor 2. Don't Know 3. No Answer	R/EAL 1972
Legal Education	Interpreting Apartment Lease	According to the third paragraph of the lease, whose refrigerator and range are used in the apartment? 1. Leasor 2. Don't Know 3. No Answer	(R/EAL 1972)

Concept	Indicator	Question	Source
Legal Education	Interpreting Apartment Lease	Give the number of days notice the landlord must give before he can evict. 1. Five days 2. Don't Know 3. No Answer	R/EAL 1972
Occupational Knowledge	Completing an Application for Social Security Number	What information should she put in the space labelled "5"? 1. Jane D. Bigcrow 2. Ellen Sue Hawkins 3. Joseph Ray Bigcrow 4. Bigcrow, Jane D. 5. Don't Know 6. No Answer	(APL Experimental Version, Form A)
Social Indicator	Tribal Affiliation	What tribe are you a member of?	
Social Indicator	Tribal Language	What tribal language do you speak (if any)?	
Social Indicator	Language Preference	If any, do you prefer this language to English?	
Social Indicator	Blood Quantum	What is your blood quantum ...How much Indian blood do you have? 1. 4/4 2. 3/4 to 4/4 3. 1/2 to 3/4 4. 1/4 to 1/2 5. less than 1/4 6. Don't Know 7. No Answer	
Social Indicator	Marital Status	Are you presently married, separated, divorced, widowed, or have you never been married? 1. Married 2. Separated 3. Divorced 4. Widowed 5. Never Married 6. No Answer	

Concept	Indicator	Question	Source
Social Indicator	Spouse's Ethnic Origin	What about your husband/wife, is he/she an Indian? 1. Yes 2. No 3. No answer; inappropriate	
Social Indicator	Spouse's Tribal Membership	What is his/her tribal membership?	
Social Indicator	Spouse's Blood Quantum	What about his/her blood quantum? 1. 4/4 2. 3/4 to 4/4 3. 1/2 to 3/4 4. 1/4 to 1/2 5. less than 1/4 6. Don't Know 7. No Answer	
Social Indicator	Educational Enrollment	Did you attend a BIA school or public school? 1. BIA school 2. Public School 3. Mostly BIA schooling 4. Mostly Public schooling 5. Neither (specify) 6. No Answer	
Social Indicator	Educational Attainment	What is the highest grade in school you completed?	
Social Indicator	High School Completion	Have you received a high school diploma or passed a high school equivalence test? Which one? 1. High school diploma 2. Equivalence test 3. Neither 4. No Answer	
Social Indicator	College Experience	Have you attended any college and what grade did you complete? 1. No 2. Yes	
Social Indicator	College Degree	What degree(s) did you obtain?	

Concept	Indicator	Question	Source
Social Indicator	Other Schooling	Have you had any other schooling? 1. Yes 2. No 3. No Answer	
Social Indicator	Other Training	What is the name(s) and types of training you attended?	
Social Indicator	Training Sponsor	Who provided the training; that is, what group did the training?	
Social Indicator	Occupation	What is your occupation ...that is, what sort of work do you do?	
Employability	Over Qualification	Is this kind of work (the kind you usually do) make full use of your training and experience? 1. Yes 2. No 3. Don't Know 4. No Answer	RENNE, 1974
Employability	Job Stability	What are the number of jobs that you have held in the last ten years? 1. _____ 2. Don't Know 3. No Answer	RENNE, 1974
Employability	Occupational Aspiration	Give the name of the job you would like to apply to most.	
Social Structure	Information Sources	Where do you get most of your news about current tribal events in this community; from the radio the newspaper, TV or talking to people?	
Social Structure	Tribal Participation	What tribal events do you participate in?	
Social Structure	Organizational Affiliation	What are some of your organizational affiliations; that is, what organizational groups do you involve yourself in?	

Office of Indian Education
Part C

Concept	Indicator	Question	Source
Social Structure	Community Affiliations	What are some of your community affiliations; that is, what community groups do you involve yourself in?	
Social Structure	Interests	Describe any interests, hobbies, arts and crafts, skills, or other activities not mentioned.	
Income	Monthly Income	How much do you and your husband/wife earn/receive from all sources each month? I mean before taxes, or any deductions? 1. Under $100 per month 2. $100-149 3. $150-199 4. $200-249 5. $250-299 6. $300-349 7. $350-399 8. $400-499 9. $500-599 10. $600-699 11. $700-899 12. Over $900 88. Don't Know 99. No Answer, Inappropriate	
		Did you happen to be at home yesterday at just about this time?	
		How about the day before that at this time?	
		And how about the day before that?	
		And the day before that?	

APPENDIX 3

SUPPORTING DATA

TRAINING AND EFFECTIVENESS OF FIELD INTERVIEWERS

page

3-1 Job Annoucement and Description 55

3-2 Sites and Dates of Interviewer Training 57

3-3 Household Sampling Procedures 61

3-4 Pilot Study - "The Effect of Ethnic Differences on Interviewer Outcome" 65

3-5 Results - Interviewer Effectiveness 79

p. 52 blank

JOB ANNOUNCEMENT AND DESCRIPTION

FIELD INTERVIEWER TRAINEES

Section I - Job Summary

This job is sponsored by the University of Oklahoma, Adult Indian Education Project in Norman, Oklahoma and begins February 16, 1976. Supervision is received from a central office supervisor located in Norman, Oklahoma. Work consists of field interviewing which includes:

(1) Identification of selected addresses

(2) Traveling by private auto to the appropriate address

(3) Interviewing selected adult Indians

(4) Recording the responses on prepared questionnaires

(5) Tape recording and coding portions of their field interviews

(6) Completing prepared forms and forwarding to the central office.

Section II - Experience and Qualifications

Entry is limited to high school graduate or equivalent experience indicating communication skills, reliability and dependability.* The field interviewer will be employed after attending a formal briefing session during the second week of February (16-20). The training session includes interviewer requirements, in-home practice skills, and techniques for coordinating activities with the central office.

Trainees will be paid per diem and travel expenses for attending the training session. Field interviewers will then be selected and employed from the trainees according to the following criteria:

(1) Does the trainee learn what constitutes adequate interview performance?

(2) Is the trainee sufficiently skilled in interviewing performance skills?

(3) Is the trainee motivated to perform the interview skills correctly and adequately?

An incentive pay scheme beginning at $5.00 per completed interview and travel reimbursement will be implemented for field interviewers selected from the trainees.

---

*The capacity to speak bilingually will be required for tribal groups having adults who speak their native tongue.

p. 54 blank

Section III - Duties and Responsibilities

Field Interviewers will follow guidelines and procedures created for the position. Changes from the central office's established work guidelines requires formal approval from the principle investigator. Examples of typical tasks are:

Identifies address of selected adult in different town or county and prepares plan to drive to the address.

Makes oral or written contact with selected adult Indians.

Coordinates and follows-up contacts that were not initially made.

Establish contact and conducts appropriate interview as described in training session.

Completes questionnaire and coding forms according to procedures established by central office.

Coordinates by telephone and by mail with central office supervisory personnel.

Section IV - Further Information

For further information call and contact:

Peter H. Hackbert
Principal Investigator
Adult Indian Education Project
The University of Oklahoma
Building 158
106 Constitution
Norman, Oklahoma 73069

(Telephone Collect: (405) 325-5407)

SITES AND DATES OF INTERVIEWER TRAINING

Location and Date	Interviewers	Representing Tribe
ANADARKO March 5, 6, 7, 16	Billy Amauty Anadarko	Kiowa
	Michelle Poafpybitty Apache	Comanche/Omaha
	Newton Poolaw Mountain View	Kiowa
	Jerry Tahsequah Norman	Comanche
	Lincoln Tartsah, Sr. Hobart	Apache
	(John Tsa-Toke) Carnegie	Kiowa
	Karita Wildcat Norman	Comanche
	(Melford Williams)	Caddo
FOUNTAINHEAD March 19, 30	Larry McGrath Tinker AFB	Cherokee
	Karen Sue Miles Cushing	Sac & Fox and Shawnee
	Jane C. Northcott Seminole	Seminole
	Richard Palmer Tahlequah	Seminole and Creek
	Minnie Poole Wetumka	Creek
	(Wesley Studie) Tahlequah	Cherokee
	John Tiger Muskogee	Creek and Seminole
	Lucinda Tiger Muskogee	Creek
	Maxine Walkingstick Marble City	Cherokee

Location and Date	Interviewers	Representing Tribe
MIAMI March 24, April 1	Claudean Epperson Miami	Ottawa
	(Judy Foreman) Miami	Peoria
	Joe Landis Commerce	Eastern Shawnee
	Juanita McQuistion Miami	Wyandot
	L. Maggie Skye Baxter Springs, KS	Quapaw
	Mose White Eagle Seneca, MO	Seneca-Cayuga
	Esther Jay Commerce	Miami
LAKE MURRAY March 26, 27, 28, April 6	Jesse Allen Bristow	Creek
	LeRoy Neddeau Shawnee	Potawatomi
	N. Hazel Palmer Apache	Comanche
	Elton Parton Binger	Caddo
	Linda Zientek Henryetta	Creek
TULSA I April 17, 24	Martha Bark Claremore	Cherokee
	(Josh Davis) Grove	Cherokee
	(Marilyn Davis) Grove	Cherokee
	Janie Six Disney	Cherokee

Location and Date	Interviewers	Representing Tribe
LAKE TEXOMA April 17, 27	(Dukes Baker) Hugo	Choctaw
	(Bessie Burk) Broken Bow	Choctaw
	Johnnie Sue Glass McAlister	Choctaw
	Lyna Hanks Durant	Choctaw
	Delores Himes Talahina	Choctaw
	Linda Poolaw Anadarko	Delaware
TULSA II June 4, 18	Mary Brewer Tulsa	Cherokee
	NaDean Davis Tulsa	Cherokee
	Lucille Maish Tulsa	Cherokee
	Dewayne Mathews Tulsa	Cherokee
DURANT July 2, 12	(Betty Baker) Hugo	Choctaw
	Karen Pope Hartshorne	Choctaw
	Janice Staneart Bennington	Choctaw
	Neoma Thomason Hartshorne	Choctaw
TULSA III July 8, 15	Lewanna Hood Sapulpa	Creek
	Roma Lee Howard Copan	Cherokee

Location and Date	Interviewers	Representing Tribe
TULSA III (continued)	(Pam Iron) Tulsa	Cherokee
	Annette Reeve Dewey	Cherokee
	Billy Skye Skiatook	Cherokee
	Olivia Skye Skiatook	Cherokee
	Betty Young Dewey	Cherokee
NORMAN July 9, 16	Shirley Johnson Adkins Norman	Absentee Shawnee
	Susan Miller Norman	Seminole
	Darrell Murdock Shawnee	Kickapoo
	(Dennis Warden) Anadarko	Wichita

( ) Trained but did not return for debriefing and completed no interviews.

HOUSEHOLD SAMPLING PROCEDURES

a. The sampling source list of several of the tribes consisted of household census lists or mailing lists, both of which provided the name of only one respondent within a household. In order to insure that the survey spoke to the educational needs of the total tribal population, rather than just the heads of households, each adult American Indian within a household had to be given an equal opportunity to be considered as respondents for this survey. This was accomplished by training field interviewers from these particular tribes how to select a respondent from within a household by using random sampling. The procedures (shown in Figures 3-3x and 3-3y) were included as a part of each questionnaire and were a part of the standard interviewing procedure.

b. This procedure involved steps: (1) Upon making contact with an adult member of the respondent household, the interviewer first asked the person with whom he/she was talking, to list all members of that household and identify which of those members were adults and members of the particular tribe being surveyed. Each adult eligible was then assigned a number (Figure 3-3x) beginning at one. (2) Next the field interviewer listed the date of the month upon which the contact was taking place and circled the last number of the data, thereby selecting the number of the random table to be utilized in the respondent selection. (3) The interviewer then located the Table of that number among 10 random number tables as shown in Figure 3-3y, and looked up which individual was to be interviewed.

c. In the example shown, the contact took place on the 15th of the month so "Table 5" of Figure 3-3y was utilized. There were a total of six eligible household members and in "Table 5" a six in the left hand column corresponded to a two in the right hand column. Consequently person number two (s numbered on the list of people in the household) was the person selected as the survey respondent, in this case the 60 year old wife. Utilizing this random procedure, each adult tribal member of the household contacted had an equal probability of being selected as the survey respondent.

d. In tribes whose list contained the name of specific tribal members rather than a listing of households, this procedure was not necessary since each adult tribal member already had an equal probability to be selected as the survey respondent since their name was on the tribal source list.

Office of Indian Education
Part C

FIGURE 3-3x

ADULT INDIAN EDUCATION SURVEY
HOUSEHOLD SURVEY

INFORMANT INTERVIEW SCHEDULE: HOUSEHOLD COMPOSITION AND RESPONDENT SELECTION

Introduction:

I'm ____________________ with the University of Oklahoma Adult Indian Education Project and I'm in the area today to talk with Indians about their educational needs. Perhaps you have heard that we would be in the area through friends and neighbors or from someone else. I would like to speak with someone who lives here who would be able to answer some questions for this important study. We are getting information on what people feel to be the educational needs of adults. Before I decide who I can talk with here, I will need a few pieces of information. You see in trying to find out what people around here think, we don't talk with everyone, instead we use sample procedures to tell us who to talk to. I want to emphasize from the beginning that all the things I say will be strictly confidential. Now could you please help me with a couple of questions so that I can decide who I must talk to.

A. Could you please tell me how many people (adults and children) are currently living here? 8 people

B. I don't need their names, but I would like to know their relationship to the oldest male. (RECORD ON HOUSEHOLD LISTING, LIST OLDEST MALE FIRST (OR IF NONE, OLDEST FEMALE) AND OTHERS IN ORDER OF PRESENTATION; RECORD SEX AND ASK WHEN NOT OBVIOUS.)

C. Is there anyone else in the family?... Is anyone living here who is not related to you?

D. I would like to know the ages of the people. How old is ...? (MENTION EACH ONE) (RECORD ACTUAL AGE ON HOUSEHOLD LISTING)

HOUSEHOLD LISTING

All persons by relation to head	Sex (M or F)	Age (Actual)	Indian Adult Eligibles (Check each)	No. of Eligible (See Instructions)	Respondent Selection (Check one)
1. Oldest (Male)	M	62	✓	1	
2 Wife	F	60	✓	2	✓
3 Brother	M	58	✓	3	
4. Son-In-LAW	M	43	✓	4	
5. Daughter	F	39	✓	5	
6. Neice	F	25	✓	6	
7. GRANDSON	M	16			
8. GRANDSON	M	13			
9.					
10.					
11.					
12.					

Respondent's sex: 1. Male___ 2. Female ✓ Respondent's age: 60 Years

FIGURE 3-3y

INSTRUCTIONS FOR SELECTION OF RESPONDENT FROM TRIBAL HOUSEHOLDS

After having obtained a listing of the household from the informant, you must judge which people on the list constitute eligibles for this study. A person is eligible for consideration as a respondent if he or she is older than 18, or if the person is married and/or has children. Unmarried or childless people under 18 are not eligible. Note each eligible by a check on the Household Listing.

Next, each eligible must be assigned a number to aid in the selection process. The numbering system is as follows: oldest male is #1, and then number all eligible males in descending order according to age... continue numbering with the oldest female in descending order to the youngest female. Enter numbers in the proper column on Household Listing.

After the eligible members have been assigned a number, refer to the random number table identified by number in the middle of this page to select the individual in the household who is to be interviewed. The left column in the table indicates the number of eligible members in the household. Locate the proper number for the household and find the number in the right column that is in the same row. This right column number identifies the individual who is to be interviewed and it corresponds with the numbering system used in the Household Listing for eligibles.

Date: 6-1[✓ 5]-76 (Circle last number of day: use to select Random Table 5)

	4
	2
8 or more	4

8 or m

Table 5

Total Number of Eligible Household Members	Number of Individual to be Interviewed
1	1
2	2
3	2
4	3
5	5
6	[✓ 2]
7	5
8 or more	8

Ta

Total Number of Eligible Household Members	Nu of Ind to b Interviewed
1	1
2	2
3	3
4	4
5	2
6	4
7	4
8 or more	7

PILOT STUDY

THE EFFECT OF ETHNIC DIFFERENCES ON INTERVIEWER OUTCOME

Peter H. Hackbert
American Indian Institute
Gregory A. Sather
Southwest Center for Human Relations Studies
University of Oklahoma

p. 64 blank

THE EFFECT OF ETHNIC DIFFERENCES ON INTERVIEWER OUTCOME

The American Indian Institute at the University of Oklahoma is presently conducting a field survey to identify the extent of problems associated with functional illiteracy and the lack of high school completion among adult American Indians within the state of Oklahoma.

A central problem in any field survey is how to obtain information, required by the program objectives, from the individuals selected by means of a sampling procedure. When focusing on interviewing as a method of obtaining information, three possible sources of bias can be readily identified:

1. Bias due to the interviewer
2. Bias due to the respondent, and
3. Bias due to the interaction between interviewer and respondent

The process of collecting data by personal interview consists essentially of selecting and training a group of interviewers and sending them out to conduct the interviews. Not surprisingly, much of the work on interviewing has focused on the biases due to the interviewer (Kahn and Cannell, 1957, 1968; Hyman, 1954; Axelrod and Cannell, 1959; Sudman, 1966; Hauck and Steinkamp, 1964; Steinkamp, 1964).

p. 66 blank

From this early work, one would suppose that interviewers would do a satisfactory job if they were carefully selected, well-trained, and if they went about their work conscientiously. On the other hand, if the field interview results were less than satisfactory, then one should re-examine interviewer selection and training, and devise more stringent checks to prevent sloppy work or cheating.

A second bias occurs in the interview process due to the respondent. The behaviors of respondents to the interview situation may be explained in terms of the respondent's perception of the situation and his motivation to participate. Obviously, these biases can range from an abject refusal to cooperate to an overzealous attempt to "please" the interviewer. In any cases, such biases can severly undermine the validity of the interview. Nevertheless, the work by Axelrod and Cannell (1956) reported that generally people enjoyed being interviewed. They reported that persons liked to talk with someone who was friendly and supportive; who was interested in what they had to say and who never criticized nor disagreed with them. Thus, the burden on the interviewer and those individuals conducting survey interviews is to design and structure the interview process to be as supportive and non-leading as possible. Hence the biases arising from the interviewer and the respondent can be most readily handled by appropriate interviewer training programs which concentrate on training the interviewer in building rapport with the respondent.

In a word, these problems are best handled by supervisory and management systems.

Assuming that it was possible to devise management systems which minimized the biases due to the interviewer and the respondent, it was still necessary to examine the biases arising from the interactions between the interviewer and the respondent. Specifically, there is a substantial body of evidence reporting that what happens in an interview may be influenced by major discrepancies between group memberships of the interviewer and the respondent. Within the United States the evidence is especially clear that ethnic and cultural differences are important, at least for some topics of investigation (Hyman, 1954; Davis, 1962; Katz, 1942; Ehrlich and Riesman, 1961

There also seems to be differences in response attributable to discrepancies in social status, age and sex

The importance of these discrepancies, however, appears to depend upon the topic of inquiry

From this cursory review of the literature, it was concluded that there was a paucity of information related to the question of biases resulting from ethnic and cultural differences between interviewers and respondents as they relate specifically to the American Indian. A second and perhaps more important shortcoming of the literature is the lack of information related to the question of:

> Do ethnic and cultural differences affect the willingness of randomly selected respondents to participate in the research survey being conducted by the American Indian Institute?

To address this question a pilot study was conducted to determine the extent to which respondents would refuse to participate in the survey. Generally, the methodology adopted was to assign to each of four interviewers twenty randomly selected respondents (ten white respondents and ten American Indian respondents). The extent to which these respondents refuse to participate was then examined to determine if there was a bias arising from the white versus American Indian interaction.

More specifically, six undergraduate field interviewer applicants from the human services departments (education, psychology, sociology, and social work) of the University of Oklahoma were told that they would attend a one-day training session, for which they were paid, before they would be hired as field interviewers. In this training session the applicants were required to work on simulated interviews and their performance on these training tasks was then used to select the four interviewers who were used to conduct the interviews of this study. Two of the interviewers were American Indians and two were white. Further, their mean age was twenty-four years, and they had, on the average, fifteen years of formal schooling. The detailed demographics of the interviewers are presented in Table 1.

Refer to TABLE I, p. 76.

The next step of this study was to draw a random sample of respondent households from a classification of ethnic membership of parents with school age children from two public schools within Oklahoma. From this sample frame of eighty respondents, ten American Indian respondents were randomly assigned to each interviewer; likewise, ten white respondents were also randomly assigned to each interviewer.

The first contact a respondent had with the study was, literally, a knock on the door by the field interviewer, who then briefly introduced himself and asked if the respondent would participate. At this point the respondent either agreed to participate or he refused.

If the respondent refused, the interviewer went on to his next respondent. If, however, he agreed to participate, the interviewer then explained more fully the purpose of the study and stressed the confidentially of the respondent's answers. The interviewer then administered The Adult Indian Education Functional Literacy Inventory (1976) which took, on the average, forty-two minutes to complete. The outcomes of these eighty attempted interviews are presented in Table 2.

Refer to TABLE II, p. 77.

To examine the association between ethnicity and refusal to participate, a chi-square analysis was computed on the number of refusals per interviewer. This analysis is presented in Table 3.

Refer to TABLE III, p. 78.

The results of this analysis showed that there was a statistically significant association between refusal to participate and the difference in ethnicity between the interviewer and the respondent.

The primary effect of this study was a re-evaluation of the strategy of employing undergraduates as field interviewers. It was decided that field interviewers would be hired from the indigenous American Indian populations within the various stratified frames of the sampling design. Further, these results clearly suggest that researchers who contemplate using field survey methods must be cognizant of the ethnic characteristics of their sample. In the short, one-shot research interview the interviewer has neither the resources nor the time to establish a high degree of rapport or trust. In these instances, attention must be given to maximizing the validity of the information obtained. Certainly, this study suggests the necessity of matching, as closely as possible, the ethnic characteristics of the interviewers and respondents.

Obviously, the research described in this paper does not examine the effect of ethnic differences on the validity of the functional literacy results. It also ignores the possible bias arising from differences in sex between the interviewer and the respondent. While the authors are currently attempting to address these problems, there is certainly a need for further research in this whole area.

While these results are in no way startling, we would, as a final note, suggest that there is an ethical responsibility on the part of the researcher to maximize the benefits obtained by the population(s) he/she is studying. This study lends evidence to the notion that employing indigenous persons from the populations being studied is both ethically and empirically desirable.

REFERENCES

Axelrod, M. and Cannell, C. F. A research note on an attempt to predict interviewer effectiveness. Public Opinion Quarterly, 1959, 62.

Backner, Burton L. Counseling black students: any place for whitey? Journal of Higher Education

Davis, M. The validity of income reported by families who received assistance during 1959. Journal of the American Statistical Association, 1962, 57, 680-685.

Ehrlich, J. S. and Riesman, D. Age and authority in the interview. Public Opinion Quarterly, 1961, 25, 39-56.

Hackbert, Peter H. First Interim Report on Adult Indian Literacy and Educational Attainment in Oklahoma. Norman, Oklahoma: The University of Oklahoma, American Indian Institute, Adult Indian Education Project, November, 1975.

________, et al., Adult Indian Education Functional Literacy Inventory. Research and Development Paper Series No. 5, Norman, Oklahoma: The University of Oklahoma, American Indian Institute, Adult Indian Education Project, April, 1976.

Hauck, M. and Steinkamp, S. Survey Reliability and Interviewer Competence. Urbana: The University of Illinois, 1964.

Kahn, R., and Cannell, C. The Dynamics of Interviewing. New York: Wiley, 1957.

Kahn, R., and Cannell, C. Interviewing. In G. Lindzey and E. Aronson, Handbook of Social Psychology. New York: Addison Wesley, 1968, 526-595.

Katz, D. Do interviewers' bias poll results? Public Opinion Quarterly, 1942, 6, 248-268.

Steinkamp, S. The identification of effective interviewers. Journal of American Statistical Association, 1964, 54, 1165-1174.

3-4

Sudman, S. Quantifying interviewer quality. Public Opinion Quarterly, 1966, 30, 664-667.

Ulrick, Lynn, and Trumbo, Don. The selection interview since 1949, Psychological Bulletin, 1965, 63, 100-116.

TABLE I

The Ethnicity, Age, Schooling and Sex of the Four Field Interviewers

Interviewer

Ethnicity	Age	Schooling (years)	Sex
American Indian	21	14	Female
American Indian	24	17	Male
White	27	14	Male
White	23	14	Male

TABLE II

Interview Outcomes

Respondent's Ethnicity	Interviewer's Ethnicity	
	White	American Indian
White		
Completed Interviews	18	10
Refusals	4	9
American Indian		
Completed Interviews	11	19
Refusals	7	2

TABLE III

CHI SQUARE ANALYSIS OF THE ASSOCIATION BETWEEN ETHNICITY ETHNICITY AND REFUSALS TO PARTICIPATE IN SURVEY

	Interviewer's Ethnicity	
	White	American Indian
Respondent's Ethnicity		
White	4	9
American Indian	7	2

Chi-Square = 4.70
tf = 1
p .05
phi = .462

INTERVIEWER EFFECTIVENESS

Interviewer	Contact Attempt	Contact Rate	Response Rate	Completeness Rate
1.	10	90	77.8	100
2.	12	75	22.2	100
3.	27	96.3	92.3	91.3
4.	67	100	37.3	96
5.	49	95.9	91.5	86
6.	48	100	89.6	100
7.	8	100	100	100
8.	17	100	100	94.1
9.	7	100	100	100
10.	69	94.2	86.2	94.6
11.	24	100	91.7	100
12.	20	95	94.7	100
13.	50	82	95.1	79.5
14.	30	100	76.7	78.3
15.	6	83.3	100	100
16.	43	100	95.3	70.7
17.	38	68.4	92.3	100
18.	13	100	84.6	90.9
19.	11	72.7	75.0	83.3
20.	3	100	33.3	0
21.	10	80.0	87.5	100
22.	21	95.2	90	83.3
23.	14	71.4	90	100
24.	12	66.7	87.5	100
25.	2	100	50.0	100
26.	8	100	100	62.5
27.	7	100	100	71.4
28.	42	100	78.6	100
29.	14	100	100	100
30.	44	86.4	100	100
31.	31	93.5	93.1	100
32.	24	100	87.5	95.2
33.	12	75	88.9	75
34.	17	76.5	76.9	80
35.	9	66.7	100	50
36.	16	100	93.8	86.7
37.	17	94.1	93.8	86.7
38.	13	46.2	66.7	75
39.	20	100	100	85
TOTAL	885	91.6	85.1	90.6

APPENDIX 4

SUPPORTING DATA

SOCIAL CHARACTERISTICS

		page
4-01	Townsize Distribution of Sample Contact Attempts	83
4-02	County Distribution of Sample Contact Attempts	85
4-03	Names and Types of Other Training	92
4-04	Organization Which Provided Training	94
4-05	Occupations of Respondents	96
4-06	Job Most Interested in Applying For (Occupational Aspirations)	100
4-07	Participate in What Tribal Events?	104
4-08	Community Affiliations	105
4-09	Organizational Groups Involved In	107
4-10	Interests and Hobbies	111
4-11	Interviewer's Reaction to Interview	115
4-12	Comments Made During Interview or Coding	119

p. 80 blank

p. 82 blank

TOWNSIZE DISTRIBUTION OF SAMPLE CONTACT ATTEMPTS

Townsize	Sample Frame N	Sample Frame %	Contact Attempts N	Contact Attempts %	Net Sample N	Net Sample %
under 2,500	21,676	44.2	465	32.8	304	34.4
2,600 - 5,000	3,719	7.6	159	11.2	108	12.2
5,100 - 10,000	7,616	15.5	236	16.7	155	17.5
10,000 - 25,000	5,161	10.5	175	12.4	113	12.8
25,100 - 100,000	5,300	10.8	273	19.3	166	18.8
100,000 & over	5,515	11.3	109	7.7	39	4.4
	48,987	100.0	1,417	100.0	885	100.0

ELIGIBLE NUMBER OF ADULTS IN THE HOUSEHOLD ELIGIBLE FOR INTERVIEW BY TOWNSIZE*

TOWNSIZE	ONE	TWO	THREE OR MORE	ROW TOTAL	N
100 to 2,500	46.5	33.3	20.2	100.0	99
2,600 to 5,000	66.7	21.2	12.1	100.0	33
5,100 to 10,000	40.0	40.0	20.0	100.0	30
10,100 to 25,000	50.8	32.2	16.9	100.0	59
25,100 to 99,900	51.9	28.8	19.2	100.0	52
100,000 and over	33.3	66.7	0.0	100.0	3

*From tribes with household and mailing lists only.

COUNTY DISTRIBUTION OF SAMPLE CONTACT ATTEMPTS

County	Sample Frame* N	Sample Frame* %	Contact Attempts N	Contact Attempts %	Net Sample N	Net Sample %
Adair	2,068	4.2	66	4.7	30	3.4
Atoka	443	.9	18	1.3	14	1.6
Bryan	1,043	2.1	57	4.0	38	4.3
Caddo	2,521	5.1	197	13.9	144	16.3
Canadian	261	.5	-	-	-	-
Carter	63	.1	-	-	-	-
Cherokee	1,228	2.5	47	3.3	25	2.8
Choctaw	1,184	2.4	50	3.5	22	2.5
Cleveland	465	.9	37	2.6	31	3.5
Coal	140	.3	-	-	-	-
Comanche	2,040	4.1	82	5.8	52	5.9
Cotton	360	.7	15	1.1	12	1.4
Craig	636	1.3	8	0.6	6	0.7
Creek	1,645	3.3	10	0.7	10	1.1
Custer	10	.0	-	-	-	-

*Estimated distribution.

County	Sample Frame N	Sample Frame %	Contact Attempts N	Contact Attempts %	Net Sample N	Net Sample %
Delaware	1,558	3.2	3	0.2	2	0.2
Garfield	38	.1	-	-	-	-
Garvin	101	.2	-	-	-	-
Grady	74	.2	3	0.2	3	0.3
Harper	10	.0	-	-	-	-
Haskell	46	.1	1	0.1	-	-
Hughes	1,699	3.5	8	0.6	6	0.7
Jefferson	18	.0	-	-	-	-
Johnston	56	.1	2	0.1	-	-
Kay	128	2.6	-	-	-	-
Kingfisher	28	.1	-	-	-	-
Kiowa	306	.6	22	1.6	19	2.1
Latimer	106	.2	-	-	-	-
Le Flore	143	.3	-	-	-	-
Lincoln	108	.2	1	0.1	1	0.1
Logan	28	.1	-	-	-	-
McClain	46	.1	-	-	-	-
McCurtain	737	1.5	6	0.4	1	0.1
McIntosh	783	1.6	14	1.0	13	1.5
Marshall	18	.0	1	0.1	1	0.1

County	Sample Frame N	Sample Frame %	Contact Attempts N	Contact Attempts %	Net Sample N	Net Sample %
Mayes	1,418	2.9	9	0.6	8	0.9
Muskogee	1,815	3.7	39	2.8	33	3.7
Noble	12	.0	2	0.1	2	0.2
Nowata	310	.6	22	1.6	16	1.8
Okfuskee	640	1.3	-	-	-	-
Oklahoma	2,044	4.1	72	5.1	33	3.7
Okmulgee	1,616	3.3	32	2.3	22	2.5
Osage	283	.6	12	0.8	9	1.0
Ottawa	1,651	3.4	105	7.4	60	6.8
Pawnee	101	.2	-	-	-	-
Payne	163	.3	-	-	-	-
Pittsburg	1,139	2.3	44	3.1	36	4.1
Pontotoc	129	.3	-	-	-	-
Pottawatomie	2,241	4.6	101	7.1	71	8.0
Pushmataha	652	1.3	-	-	-	-
Rodger Mills	10	.0	1	0.1	-	-
Rogers	825	1.7	31	2.2	15	1.7
Seminole	1,819	3.7	20	1.4	16	1.8
Sequoyah	1,020	2.1	87	6.1	36	4.1
Stephens	30	.1	-	-	-	-

County	Sample Frame		Contact Attempts		Net Sample	
	N	%	N	%	N	%
Texas	20	.0	-	-	-	-
Tillman	18	.0	-	-	-	-
Tulsa	5,650	11.5	78	5.5	29	3.3
Wagoner	501	1.0	16	1.1	10	1.1
Washington	712	1.5	65	4.6	37	4.2
Washita	28	.1	-	-	-	-
County Unknown	4,087	8.3	33	2.5	21	2.4
	49,073	100.0	1,417	100.0	884	100.0

Office of Indian Education
— Part G —

4-02

RESPONDENT'S COUNTY OF RESIDENCE

COUNTY	FREQUENCY
Adair	9
Atoka	13
Bryan	32
Caddo	112
Cherokee	21
Choctaw	19
Cleveland	25
Comanche	44
Cotton	11
Craig	3
Creek	6
Delaware	2
Grady	3
Hughes	5
Kiowa	14
Lincoln	1
McIntosh	13
Marshall	1
Mayes	7
Muskogee	27
Noble	2
Nowata	16
Oklahoma	27
Okmulgee	22
Osage	5
Ottawa	52
Pittsburg	29
Pottawatomie	49
Rogers	9
Seminole	14
Sequoyah	15
Tulsa	20
Wagoner	8
Washington	33
Newton, MO	2
Mahette, KS	1
Jasper, MO	4
Cherokee, KS	12
Crawford, KS	1
Total	689

A Note Concerning the Tables

The Tables provided in the following pages were compiled from responses to a variety of open-ended questions. Interviewers were instructed to record verbatim the answers provided by respondents to these questions. Coders were instructed to code the responses in the order written, allowing only the first two responses. In each of the tables provided the first column of numbers is the number of times that answer was given as the first response. The second column is the frequency the answer was given as the second response.

p. 90 blank

NAME AND TYPES OF OTHER TRAINING*

TRAINING	FREQUENCY FIRST	FREQUENCY SECOND
Nursing	28	2
Retail clerk	-	1
Drafting	7	-
Welding	12	1
Cook	6	2
Business course (secretarial)	22	2
Beautician	9	-
Agriculture	3	1
Aircraft radar operator	1	-
Mechanic	15	2
Computer programmer	6	1
Cashier	2	-
Upholstery	1	1
Dental Technician	3	-
Health	7	1
Medical records	1	-
Special weapons	2	-
Typist, clerical	3	2
Community Health Representative (CHR)	2	-
Manager	2	-
Minister	1	-
Carpenter	4	1
Oklahoma State Technical (Automotive)	3	-
Barber school	2	-
Electronics Technical School	6	2
Diesel school	1	-
Caterpillar workshop	-	1
Arts and crafts	2	-
Bookkeeping	1	1
Telephone lineman	2	-
Tech (Vo-Tech, example - Okmulgee)	18	3
Servicing Maytags	1	-
Physical Education	1	-
Airline	1	-
Flight training		
Real Estate	-	1
Silversmithing	1	-
Drafting	-	1
Accounting	2	-
Art	1	-

*Continuing, Vocational/Technical and Adult Education Programs

TABLE (continued)

Cabinet making	1	-
Photography	2	1
Bank training	1	-
Data processing	1	-
Aircraft work	2	2
Cherokee Skill Center	1	-
X-Ray Technician	3	-
Civil Service courses	-	2
Printer	1	-
Cosmetology	1	1
Nutritional aide	1	-
Water Department	1	-
Languages	1	-
Police School	1	-
Vocational school (adult)	6	-
Adult education classes	2	1
Miscellaneous	4	-
Piano playing	-	1
Fire Rescue School	1	-
Service School	1	-
OIO training	-	1
Refrigeration	1	-
Airconditioning	1	1
NYC Training School	1	-
CETA training program	-	1
Demolition	-	1
Watch and juwelry	-	1
BIA butchering	1	-
G. E. D.	4	-
Miscellaneous	2	-
Shoemaker	1	-
On the job	4	-
Indian Action Program	-	1
Military	4	1
Medical College (College of Health)	2	1
Engineering	1	-
Key punch	1	-
Painting	1	-
Commercial	-	1
Framing and spicing furniture	1	-
Missionary Education	1	-
Meat Inspector	1	-
Leaders training	1	-
Manpower Department	2	-
Teacher's Aide	3	-
No answer given	3	-

ORGANIZATION WHICH PROVIDED TRAINING

TRAINER	FREQUENCY FIRST	FREQUENCY SECOND
BIA	54	1
Self	18	1
Vo-Tech	18	4
St. Gregory's	1	-
Oklahoma University	1	1
Business College	4	-
St. Anthony's, Houston, Texas	1	-
Beauty College	2	-
Okmulgee Tech (OSU Extension)	4	-
U. S. Military	22	-
CETA Program	4	1
Hospital	8	-
Texarkana College	1	-
Indian Health Service	3	-
Boeing Company	1	-
Social Rehabilitation	2	-
Kansas City Bible College	1	-
Kansas City Baptist Temple	-	1
Oklahoma Highway Department	1	-
Inter-Tribal Council, Inc.	2	-
Community Action	2	-
Veterans Administration (VA)	2	2
G. I. Bill	4	1
Company	4	-
Haskell Indian Junior College	4	-
Douglas Aircraft	2	-
Cherokee Nation	1	-
Southwestern State College	1	-
Oklahoma State University	1	-
State	9	-
H. E. W.	2	-
Oklahoma School of Photography	1	-
Employment Service	1	-
Parents	2	-
City	3	1
BVPTC	1	-
Miscellaneous	1	-
Concentrated Employment Program	3	1
Southern Oklahoma Rural Skill Center	1	-
Combined Insurance of America	-	1
Choctaw Manpower	2	-

(continued)

OIC	1	-
Walter Howe	1	-
Instructor	1	-
Adult Education	1	-
School	3	1
Heidelberg American High School	1	-
Employer	2	-
Indian Action Program	1	-
Rehabilitation Department	1	-
Employer (Same as 48)	1	-
Barber College	1	-
Allied Painting	1	-
Beauty Shop	2	-
Long Beach California	1	-
CETA (Same as 11)	1	-
Vo-Tech Rehab	1	-
Tribe	2	-
W. P. A.	1	-
Government	4	-
Sanderson Films (Flight)	1	-
Oklahoma City School System	-	1
Oscar Rose Junior College	1	-
Title IV	2	-
Welding School	1	-
P. E. O.	1	-
Choctaw Tribe	2	-
Ethan Allen Factory	1	-
Church	1	-
Doughnut Shop	1	-
Automotive School	1	-
Don't know	1	-
No Answer	8	-

OCCUPATIONS OF RESPONDENTS

OCCUPATION	FREQUENCY FIRST	FREQUENCY SECOND
Nurse (LPN, RN & aide)	18	-
Retail clerk	3	-
Maintenance	5	-
Laborer	22	3
Cook, chef, culinary arts	9	-
Retired	54	-
Baby sitting	4	1
Electrician	4	1
Building parts for airplanes	4	-
Surgical orderly	1	-
Secretary - clerical	23	1
Salesperson	6	-
Oil operator	1	-
Teacher (coach)	3	-
Drafting	2	-
Welder	9	1
Structure design	1	-
Truck driver	11	2
Beauty operator	4	-
Care for the elderly	1	-
Agriculture (farmer)	15	2
Mechanic	15	1
Student	21	3
Waitress	7	-
Soil Conservation Technician	1	-
Computer Programmer	1	-
Realtor	1	-
Saw operator	1	-
Carpenter	12	2
Hospital aide	1	-
Librarian	1	-
Receptionist	4	1
Unemployed	13	3
Construction	11	5
Heavy equipment operator	9	-
Teacher Aide	10	-
Foster grandparent	1	-
Sewing	2	1
Work for County	1	-
Purchasing Department	-	1
Student Union operator	1	-

(continued)

Teaching	4	-
Social worker	2	1
Shipping/Receiving Stock Clerk	1	-
Housewife	178	-
Mailman	2	1
Factory worker	6	1
Laundress	1	1
Director, Kiowa Housing Authority	1	-
Pertaining to Indian people	1	1
Superviwory Personnel	4	-
Oilfield roughneck	1	-
Job coordinator	1	-
Machine shop	1	-
Work for CHR	2	-
Hotel clerk	-	1
Clerk	5	2
Bank teller (Banking)	2	-
Substitute teacher	-	1
Too old to learn a job now	1	-
Minister	2	-
Skating rink operator	-	1
Artist	2	-
Accountant	2	1
Arts (any kind)	-	1
Worked for B. F. Goodrich	2	-
Cutting material for arts and crafts	1	-
Auto body repair	1	-
General contractor	1	-
Caretaker	1	-
Nursery man	1	-
Irrigation	-	1
Bus driver	1	1
Roofing	2	1
Enrollment specialist	1	-
Administrator	2	-
Technician (lab, X-ray)	2	1
Switchboard operator	-	2
Field coordinator for Kiowa housing	1	-
Sewing machine operator	2	-
Engineer	1	1
Security guard	3	-
Gardening	-	1
City employee	3	-
Plastic rubber molding company	1	-
Food processer	1	-
Looking for job	1	-
Retired (Same as 006)	2	-
Common laborer (Same as 00-	2	-
Provider	1	-
Police officer	1	-

(continued)

Sanitation	1	-
Manager	5	1
Auto parts salesman	1	-
Great-grandmother	1	-
Bookkeeper	3	2
Quilting	2	-
Aircraft Quality Control - Tinker AFB	1	-
Body work (Same as 084)	-	1
Woodcutter	1	-
Maid	3	-
Watchmaker	1	-
Own construction business	2	-
Work at Sears	-	1
Self-employed	2	1
House painter	1	-
Doctor	1	-
Miscellaneous	6	-
Manufacturing	1	-
Volunteer at hospital	1	-
Teletype Man	1	-
Counselor	1	-
Equipment Operator	1	-
Carpet layer	1	-
Disabled	4	1
Rancher	1	2
Painter	2	-
Food Service Worker	1	-
Sheet Metal	2	-
Single Needle Operator	1	-
Voucher examiner	1	-
Janitor	2	-
Roustabout	1	-
Fireman	1	-
Business Management Trainee	1	-
X-ray Tech (Same as 098)	2	-
Editor	1	-
Quality Control Inspecting	1	-
Division operator OG&E	1	-
Route Salesman	1	-
Coordinator for cultural programs	1	-
Beadwork	1	-
Work for government	1	-
Butcher	1	-
Museum Field Representative	1	-
Supervisor OG&E	1	-
Furniture worker	1	-
Nutritional aide	1	-
Water Department	1	-
Fire Builder	1	-

(continued)

Greenhouse	1	-
Pharmacist	1	-
Service attendant	1	-
Trainee	1	-
Prison	1	-
Dogfood Plant	1	-
Pipeliner	1	-
Equipment operator	1	-
Tribal Opr. Spec.	1	-
Tour guide	-	1
"None"	36	-
Don't know	1	-
No answer	10	-

JOB MOST INTERESTED IN APPLYING FOR

(Occupational Aspirations)

JOB	FREQUENCY FIRST	FREQUENCY SECOND
Nurse (LPN, RN & aide)	52	2
Maintenance	2	1
Laborer	2	-
Cook, chef, culinary arts	14	1
Retired	9	-
Baby sitting	4	-
Electrician	8	-
Building parts for airplanes	2	-
Fishing	3	-
Lawyer	3	-
Secretary - clerical	34	2
Salesperson	4	-
Oil operator	2	-
Teacher (coach)	10	-
Welder	9	1
Structure design	1	-
Truck driver	11	-
Beauty operator	8	-
Agriculture (farmer)	13	1
Mechanic	18	1
Student	2	-
Business Administration	3	-
Waitress	6	-
Computer Programmer	2	-
Realtor	2	-
Carpenter	12	-
Hospital Aide	2	-
Librarian	1	-
Receptionist	5	-
Construction	13	-
Heavy equipment operator	6	1
Teacher Aide	3	-
Sewing	8	-
Purchasing Department	1	1
Teaching	17	2
Administration of golf course	1	-
Social Worker	8	2
Counselor	4	2
Shipping/Receiving Stock Clerk	2	-
Housewife	14	-

(continued)

Mailman	1	-
Factory worker	5	-
Community health representative	2	-
Laundress	3	1
Pertaining to Indian people	7	-
Go back to school	1	-
Mining	1	-
Supervisory Personnel	3	-
Florist	1	-
Job coordinator	1	-
Machine shop	1	-
Contract specialist or planner for tribe	1	-
Catering	1	-
Hotel clerk	1	-
Clerk	5	-
Bank teller (Banking)	5	-
Beauty Shop owner	2	-
Too old to learn a job now	2	-
Brick-layer	1	-
Artist	3	-
Indian art work	2	-
Computer operator or technician	3	-
Accountant	5	-
Arts (any kind)	2	-
Anything	3	-
Auto body repair	2	-
Medical record	1	1
Leather work	1	-
Photography	2	-
One that satisfies	4	-
Administrator	4	-
Technician (lab, X-ray)	4	-
Business	2	-
Switchboard operator	1	-
Dental Assistant	4	-
Federal Government	1	-
Working with children	2	-
Sewing machine operator	2	-
Engineer	1	-
Security guard	1	-
City employee	2	-
Plastic rubber molding company	1	-
Police Officer	2	-
BIA	1	1
Manager	3	1
Offset printing	1	-
Optometrist	1	-
Machine operator	1	-
Meteorologist	1	-

(continued)

President of the United States	2	-
Dishwasher	2	-
Woodcutter	1	-
Own construction business	5	-
Censor	1	-
Girl watching	-	1
Space scientist	1	-
Craft workshop	1	-
Fish and game warden	1	-
U. S. Military	2	-
Reading specialist at elementary school	1	-
Cook (Same as 005)	1	-
Self-employed	2	-
House painter	1	-
Work with people	-	2
Silversmith	1	1
Military (Same as 142)	1	-
Doctor	3	-
Miscellaneous	6	-
Probation Officer	1	-
Volunteer at Hospital	1	-
Doctor (Same as 151)	-	1
Director of Alcoholism	1	-
Any that pay better	2	-
Rancher	4	1
Disabled	1	-
Post Office Clerk	1	-
Painter	1	-
Odd Jobs	1	-
Nutritionist	1	-
Sheet Metal	1	-
Grants and Contracts	1	-
Office Job	1	-
Butcher	1	-
Janitor	1	-
Conservation work	1	-
Management	1	1
Assembly line worker	1	-
Pilot	1	-
Upholstry	-	1
Raise cattle	1	-
X-ray Tech (same as 098)	1	-
Commissioner of BIA	1	-
Interior decorator	3	-
Clinical Psychologist	1	-
Travel guide	1	-
County road work	1	-
Quality Control Inspecting	1	-
Division operator OG&E	1	-

(continued)

Generator Plan Operator (Electrical Energy)	1	-
Route Salesman	1	-
Coach	1	-
Beadwork	1	-
Oil Company	1	-
Work for government	1	-
Butcher (Same as 174)	1	-
Federal Property Manager	1	-
Supervisor OG&E	1	-
Nutritional aide	1	-
Water Department	1	-
Service attendant	1	-
Union organizer	1	-
Dry Cleaner	1	-
Physician's Assistant	2	-
Plumber	1	-
Tribal Opr. Spec.	1	-
Tour guide	-	1
Vet.	1	-
"None"	121	-
Don't know	25	-
No Answer	32	

PARTICIPATE IN WHAT TRIBAL EVENTS?

TRIBAL EVENTS	FREQUENCY FIRST	 SECOND
Stomp dance	17	3
Pow wow	48	2
Meetings (tribal)	45	12
Tribal elections	13	3
Dances	26	-
Hand games	1	2
Management	1	-
Green Corn (dance)	2	1
I. T. C.	1	-
Cherokee workshop	1	-
Omaha	1	-
Blackleggin groups	-	1
All events	11	1
Dinners	1	-
Social gathering	-	1
Bowling league	1	-
Indian rodeo	2	-
Some, miscellaneous	11	-
Indian art	1	-
Johnson O'Malley	1	-
Church	8	1
Bread dance	1	1
Council	2	-
War dancing	1	-
Ki-he-ka-steh Pow Wow Club	1	-
Indian Women's Club	1	1
Events at council house	1	-
Indian singing	4	-
Choctaw-Chickasaw Alliance	2	-
Housing Authority	2	-
Mutual help housing commission	1	-
"9's"	1	-
Softball	2	-
Ke too-wah	1	-
Arts and Crafts	-	1
Choctaw Center	-	1
Indian health	-	1
Band meetings	1	1
Question not asked	102	-
"None"	310	-
Don't know	4	-
No answer given	60	

COMMUNITY AFFILIATIONS

AFFILIATION	FREQUENCY	
	FIRST	SECOND
Neighbors	8	-
Church	88	5
PTA	7	4
Chamber of Commerce	3	1
Lions Club	3	1
Police Department	1	-
Voting	1	-
Elks Lodge	1	-
Tribal Affairs	8	2
Camp Fire Girls	1	-
Volunteer Fireman	1	-
Masons	-	1
Annual Indian meetings	1	-
School Activities	8	1
Latin American Club	1	-
American Legion	1	-
Referee Association	1	-
Men's League Basketball	-	1
American Junior Bowling Congress	1	-
Girl Scouts	2	4
C. I. Club	-	1
Home Community Group	4	1
Card Club	1	-
Senior Citizens	2	1
J. O. M.	4	1
Title IV	-	2
Children's sports	1	-
Community bingo	1	-
Community softball	-	1
Boy Scouts	1	1
Dance group	2	1
FFA	-	1
Retired People's Association (AARP)	2	-
Red Cross	1	-
Various clubs	1	1
Agricultural Advisory Committee	1	-
School Board President	1	2
SPCA	1	-
O. R. O.	1	-
Kickapoo Community	1	-

(continued)

All	2	-
Teenagers	1	-
Cherokee Workshop	2	-
USAF Reserves	1	-
Toastmasters	-	1
VFW	-	1
Future Business Leaders of America	1	-
VFW Bingo	1	-
Tupperware parties	-	1
Nicut	1	-
P. T. O.	1	-
Home Demonstration	-	1
Retired Servicemen	1	-
Comanche Indian Veterans Association	-	1
Business Committee	1	-
Tulsa Indian Youth Council	1	-
City Government	1	-
Miscellaneous	5	4
CHR Group meetings	1	-
Pee Wee Football	1	-
REACT	1	-
Odd Fellows	1	-
Country Club	1	-
Baseball Club	1	1
Youth meetings	1	-
Young adult meetings	-	1
Housing Commission	1	-
Tribal Land Office	2	-
Quilting	1	-
All Indian Rodeo Association	1	-
W. M. U.	1	-
Volunteer for Psychologist	1	-
Education	2	-
Politics	-	1
Indian Homemakers	1	-
"None"	452	-
Indian War Dances	1	-
Faith Seven Workshop	-	1
Kiwanis Club	1	1
Study Club	1	-
Historical Inc.	1	-
4-H Program	1	-
Hospital Auxiliary	-	1
Junior Chamber of Commerce	1	-
Warrior Descendant Society	1	-
H. D. C.	1	-
Alumni Chapter	-	1
Don't know	3	
No answer given	28	-

ORGANIZATIONAL GROUPS INVOLVED IN

ORGANIZATION	FREQUENCY	
	FIRST	SECOND
Church	51	7
All Sports Association	3	1
PTA	3	3
VFW	3	2
American Legion	7	2
FFA	1	-
Sewing classes	1	-
Wichita Service Club	1	-
War Dance Association or social dance groups	5	1
Kiowa Club	2	1
Gourd Clubs	5	-
Warrier Descendent Society	-	1
Masonic Lodge	5	2
Tribal affairs	17	1
Title IV	5	-
Democratic party	1	2
Native American Indian Churce	4	2
Victory Club	1	-
Secretary Promenade Indian Club	1	-
Inter-Tribal Council, Inc.	1	1
Cherokee workshop	2	-
Baptist Bible Fellowship	1	-
International Oklahoma Bible Fellowship	1	-
Technical training services	1	-
Latin American Club	-	1
Kiowa Tah-Pieh Group	1	-
National Woodcarvers Association	1	-
School Board	1	2
Personal Organization School	2	-
Eastern Star	4	-
Tribal dancing	2	-
Girl Scouts	3	-
School	2	1
D. A. R.	-	1
Nursing groups	1	-
Community sports	2	-
National Federation of Federal Employees	1	1
Rotary Club	2	-
Republican party	1	1
Rabbit Society Affiliation	1	-
Photography Club	1	-
Softball	1	-

(continued)

Oklahoma Sheriff and Peace Association	1	-
Professional Engineers	2	-
Oscar Rose Woman's Association	1	-
Union	3	-
Red Cross	2	1
Bowling	-	1
Band Mother	1	-
Rebecca Lodge	2	1
Home Demonstration Club	-	1
Fraternal Order of Police	1	-
Black Feet	1	-
Tiah-Piah Society (Same as 28)	-	1
Youth Program	2	-
Community Account Program	1	-
White Shrine of Jerusalem	-	1
Jaycees	1	-
Indian Community Center	1	-
Tulsa Youth Council	-	1
Indians	1	-
Training	-	1
Oklahoma Teachers Association	1	-
Kiwanis Club	1	2
USAF Reserves	1	-
Toastmasters	1	1
Miscellaneous	5	-
UMW	1	-
Quilting	1	-
Watchmaker's Guild	1	-
Community Representative	1	-
45th Infantry Division Association	1	-
BP&W	2	-
O. E. A.	1	-
Nurses Association	1	-
Indian Youth Council	1	-
Gideons	1	-
Lion's Club	-	1
REACT	1	-
Turkey Round-Up Club	1	-
E. S. A.	1	-
Ki-he-ka-pteh Indian Club	-	1
Masonic (Same as 13)	2	-
Indian Women's Club	3	-
Language Class	-	1
Alfa's	3	-
U. F. W.	1	-
Choctaw-Chickasaw Alliance	2	-
N. E. A.	1	-
Odd Fellows	1	-
Aux. M.I.T.P.A.	-	1

4-09

(continued)

Hospital volunteer	1	-
Indian Youth Council	-	1
Okfuskee Division of Creek Tribe	1	-
T. W. U.	1	-
Indian Capital Archers	1	-
Indian Extension Club	1	-
Release Society	-	1
Oklahoma for Indian Opportunity (OIO)	-	1
Faith Seven Workshop	-	1
F. H. A.	1	-
Ramona Exchange Club	1	-
Ke-too-wah	1	-
Civic Club	1	-
Chamber of Commerce	2	1
Medical Society	-	1
Women's Society	1	-
CB's Club	1	-
National Congress of American Indians	-	1
Okayhoma Club	1	-
Fortnightly Club (Federated Club)	-	1
Bowes Hunting Club	-	1
Johnson O'Malley (JOM)	1	-
Sorority	1	-
Union Operating Eng.	1	-
Art State Society Tech	1	-
Civic Adrone	1	-
Family activities	-	1
Community meetings	1	-
Extension Homemakers Club	-	1
Housing	1	-
HDC	1	-
Booster Club	2	-
"None"	440	-
No answer given	18	

INTERESTS AND HOBBIES

INTERESTS AND HOBBIES	FREQUENCY	
	FIRST	SECOND
Fishing	70	41
Squirrel and coon hunting (hunting)	26	26
Watching softball games or coaching	5	-
Camping	2	2
Gardening (plants)	24	13
Sewing	74	23
Reading	18	12
All sports	21	7
Cooking	5	10
Swimming	8	6
Skiing	2	4
Tennis	3	7
Yard work	3	2
Coin collecting	1	1
Participating in softball games	8	5
Dancing	6	1
Arts and crafts	26	11
Bible school	-	1
Hot rodding	1	2
Beauty operator	-	1
Woodworking	4	3
Feather making	2	1
Basketball	8	8
Drawing	6	2
Golf	9	3
Bowling	9	8
Crocheting	5	7
Typing	-	1
Quilting	11	7
Playing piano	1	4
Guitar playing	3	1
Painting	16	9
Bead work	41	17
Buckskin dresses	3	2
Bicycle	1	1
Visiting and traveling	1	3
Carpentry	5	1
Leatherwork	3	3
Indian crafts	3	1
Electronics	2	-
Silversmith	3	-

p 110 blank

(continued)

Going to school	1	1
Make jewelry	1	3
War dance costumes	-	1
Collecting Indian things	1	1
Building	1	-
T.V.	7	3
Customizing motor cycles	2	-
Sculpture	1	-
Music	3	4
Collecting records	1	-
Baseball	5	5
Collect horse shoe nails	1	-
Collect old iron plows	-	1
Raising chickens	1	-
Making shawls	2	-
Playing cards	2	1
Football	1	1
Flying	1	-
Traveling	-	1
Florist	1	-
Volleyball	-	1
Horseback riding (horse tending)	5	4
Making dolls	1	1
Macrame	1	1
Helping or working with people	2	-
Mechanic	8	6
Plastic models	-	1
Family activities	1	-
Mess with TV sets	1	-
Needlepoint	5	2
Talking	-	1
Counseling	-	1
Basket making	2	1
Bird watching	-	1
Miscellaneous	5	2
"None"	119	-
Singing	1	2
Potted plants	2	2
Karate	1	-
Flower arranging	2	-
Dancing	1	2
Housework	-	2
Radio, listening to	-	1
Photography	2	1
Writing	1	-
Inventor	1	1
Playing pool	1	1
Boating	2	-
Cake decorating	1	-

(continued

Farming	1	1
Interior decorating	-	1
Crochet (Same as 27)	-	1
Roping	1	-
Eating	2	-
Ranching	2	-
Needlepoint (Same as 71)	-	1
No answer given	7	-
School activities	-	2
Preaching	1	-
Small gasoline machinery	1	-
Stickball	1	-
Stomp dance	-	1
All	1	-
Art work	2	-
Scuba diving	1	-
Rebuilding motorcycles	1	-
Indian jewelry	-	1
Politics	1	-
Polynesian dancing	1	-
Welding	1	-
Embroidery	2	-
Gymnastics	1	-
Antiques	1	-
Rock hound	-	1
Ranching	2	-
Motorcycles	1	-
Canning	1	3
Hiking	1	-
Ceramics	2	1
Liquid Embroidery	-	1
Hunting Club	1	-
Repairing applicances	1	-
Drums	1	-
Guns	-	2
Make candles	1	-
Make bows and arrows	1	-
Keep house	1	-
Working with metals	1	-
Don't have any	9	
Don't know	1	

INTERVIEWER'S REACTION TO INTERVIEW

	FREQUENCY	
INTERVIEWER'S REACTION	FIRST	SECOND
Cooperative, went very smoothly, interesting	209	21
Difficult, required explanation	17	8
Had to talk some in tribal language	3	5
Survey doesn't consider other important educational matters	1	-
Respondent hard to locate	20	6
Interview was made with respondent's relative since respondent was ill or for other reasons (except moved)	6	2
Respondent desired to better himself	4	5
Easy to talk to	-	6
Rached only at work	-	1
Belligerent	2	1
Tribal questions asked first in order to implement card questions	1	-
Respondent cooperative but wondered how survey would help tribal people	1	1
Respondent would like results of survey	16	4
Didn't want to answer question about Joe and Ellen Bigcrow	5	-
Was willing to talk about his own self and problems concerning tribes.	3	10
Respondent does a lot of reading	-	1
Respondent widowed	2	1
Skills limited to sewing	-	1
Respondent visualizes importance of survey	2	6
No known address of respondent	1	-
Found respondent only after checking with other people	-	1
Husband didn't want to keep children quiet	-	1
Respondent didn't want to answer questions	4	1
When "I" stated my name, tribal position was mentioned	-	1
Respondent more interested in tribal ancestery	-	1
Respondent assisted by reading, since respondent was hard of hearing or other such reasons	1	3

p. 114 blank

(continued)

Card needed to be bigger print	2	-
Respondent somewhat hesitant and nervous	4	2
Found respondent at work	-	1
Respondent wanted to know more about project	3	1
Even though we are seeking new ways to help educational needs, we can never really catch up; it is a continuing job	-	1
Respondent temporarily unavailable, but later completed interview	1	-
I was afraid of insulting respondent, he was my first interviewee	-	1
Not remarkable or states no remarks	2	2
Respondent lives alone	1	-
Respondent skills are housewife and home economics	-	1
Respondent/family knowledgeable	8	7
Respondent asked a lot of questions	3	2
Respondent has moved, your records inaccurate and not up-to-date	1	-
Respondent would like to see more educational aid	3	-
Respondent had little to say, shy	-	2
Respondent family asked questions	1	-
Got uncomfortable feeling in home	-	1
Confined to wheel chair	1	-
Wonders how it will help him - too late for him to get educated	1	2
Presence of another young man in the room seemed to account for wrong answers to yellow cards instead of responding "I don't know."	1	-
Respondent couldn't read so only answered second half	11	1
Respondent elderly and has poor health	2	-
Respondent thought survey funny	1	1
Respondent very active	2	-
Respondent bored	1	-
Gave good response	-	1
Respondent exceptional in learning ability	1	-
Respondent was Black person	1	-
Respondent seemed to be guessing	-	1
Respondent didn't understand why we needed the program	1	-
Respondent seemed uninterested	5	2
Respondent a little senile	1	1
Respondent very alert	3	-
Respondent filled out own survey	-	1

(continued)

Respondent tired	1	-
Although respondent had glasses he still was not able to see too good	2	-
Didn't receive letter about project	1	-
Respondent felt survey was not valid	2	-
Respondent was familiar with survey	1	-
Felt respondent was interviewing me	-	1
Respondent somewhat retarded	-	2
Respondent saw a need for higher education	-	1
Parents were not home	1	-
Family helped in interview	1	1
Blind	1	-
None given	320	

COMMENTS MADE DURING INTERVIEW OR CODING

Comments by Respondents	FREQUENCY FIRST	SECOND	THIRD
Somebody else does this for me (mathematics)	7	6	-
Only went to 5th grade, 2 years at public and 3 years at Jones Academy	1	-	-
Couldn't answer since I don't know anything about the subject	2	3	1
All answers were correct	6	1	-
Just quit work at a place familiar with subject	-	1	-
Went to school, both public and BIA			1
Understand the language	4	1	-
Separated, numerous children	1	-	-
Drank a lot	1	-	-
Inquisitive	10	2	-
Didn't finish school	15	3	-
Wanted to help, cooperative	32	-	-
Unwilling to help	4	-	-
Little faith in surveys	1	-	-
Not involved at present, poor health	-	1	-
Attended nine-week course	1	-	-
Questions about alcoholic needs to have number of years attached to it	1	-	-
Had same kinds of jobs past few years	-	1	-
Need to use pencil and paper to figure out answer	2	-	1
Answered with name of tribe instead of tribal events	1	-	1
Can't see	4	1	-
Put his name on (father)	1	3	1
No hobbies, everything is related to the church	1	-	-
I am guessing	3	2	-
What is correct answer	1	-	-
Been traveling	1	-	-
That's all I'm good for (unemployed)	-	1	-
Spouse hurt (ill) therefore no extra income	-	-	1
There are more signs than listed here, I would have chosen something else	1	-	-

p. 118 blank

(continued)

Dolls are dangerous too, I hear they kill too	-	2	2
There are a lot of questions	-	-	1
Farming experience made full use of	1	-	-
Movie showing because it is rated "X"	2	-	-
No transportation	-	1	1
I'd handle problem myself	1	-	-
Which movie are you talking about?	1	-	-
I'm still going to school	-	1	-
Would like to know results of survey	-	1	-
So many points to alcoholism	-	-	1
That's all I can think of	1	-	-
According to personal experience eviction can occur at 60-90 days	1	-	-
Has never filled out tax forms	9	-	-
Does not drink	-	2	-
Understand language but cannot speak it	1	1	-
Too old to work	-	1	1
Cannot read well, cannot understand the questions	1	1	-
Has not drunk in a while	1	-	-
Wants to work with children	-	1	-
Wishes project well	4	3	-
Gets supplementary income checks	-	1	-
Can't read fine print	9	5	-
Does not understand taxes	1	3	1
Spouse takes care of financial matters	1	2	-
Respondent has heart condition	2	-	-
Want to learn to speak own language	2	-	-
Cannot do tax problem	3	-	-
Hard work brings success	1	-	-
Good cooperation with non-Indian people	-	1	-
Respondent shy about answers	1	-	-
Respondent interested in adult classes	1	1	-
Have worked in same company but different title	1	-	-
Feels some of the questions unnecessary	1	-	-
Interested in survey	1	-	-
Self taught	1	-	-
Wanted to know who read this questionnaire	1	-	-
Dan't understand question	-	1	-
Don't know since people drink for different reasons	-	1	-
Put social security number on line	-	1	-
Expressed desire for youth to carry on culture	-	1	-
Does tax work intensively	-	1	-

(continued)

Interviewers' Comments

Respondent couldn't read words but could read numbers	1	2	-
Respondent needed to get glasses first before answering	3	1	-
Respondent would like copy of survey	2	1	-
Respondent changed answers	4	2	-
Respondent knew some information but not enough to answer questions	1	1	-
Respondent was sick	2	1	-
Good interview	67	51	-
Respondent guarded answers, reluctant	1	4	-
Argued on the purpose of project	-	1	-
Hard of hearing	2	2	-
Cards need to be in bigger print	1	-	-
Respondent had to do some figuring	-	1	-
Respondent asked mate (spouse) what was answer	-	-	1
Respondent not at home (temporarily unavailable) but completed later	3	3	-
Interview made with one of respondent's family since respondent was temporarity unavailable due to reasons	1	-	-
Couldn't find relatives	1	-	-
Respondent has no schooling	-	2	1
Dinnertime	1	-	-
Respondent keeps up with current events	1	-	-
Respondent didn't complete interview due to hearing	-	-	1
Respondent discussed answer with member of family	1	1	1
Respondent shy	-	-	1
Not good at numbers	3	1	-
Respondent often commented on the subject of racism	1	-	-
Respondent semi-retired	1	-	-
Respondent tired	2	-	-
Respondent in army, just back from overseas	1	-	-
Respondent has been out-of-state	1	-	-
Respondent unemployed	1	-	-
Had to repeat many questions	3	-	-
Evidently couldn't read well - spouse explained most of the questions	1	-	-
Bad vision	2	1	-
Respondent physically handicapped	1	-	-
Whole family interested in interview	2	-	-

(continued)

Respondent was upper middle-class	1	-	-
Respondent was satisfied with his education	4	-	-
Respondent well educated	1	1	-
Respondent not good subject for survey	1	-	1
Respondent has diabetes	-	-	1
Used calculator	-	1	-
Can't read or speak English	1	-	-
Respondent thought survey dealt with his intelligence	1	-	-

Coder Comments

Form A - old interview	30	6	-
Form B - no census question also 30b and c or 48b	72	10	3
Also part of substudy	15	-	-
Post Office	1	-	-
Self-interview	298	-	-

APPENDIX 5

INDIAN CENSUS DATA REPORT

Table 1 Indian Population by Sex and Urban and Rural Residence: 1970 Oklahoma

Table 2 Age of the Indian Population by Sex and Urban and Rural Residence: 1970 Oklahoma

Table 3 Social Characteristics of the Indian Population by Urban and Rural Residence: 1970 Oklahoma

Table 4 Economic Characteristics of the Indian Population by Urban and Rural Residence: 1970 Oklahoma

Table 5 Selected Characteristics of the Indian Population 14 Years Old and Over by Age and Urban and Rural Residence: 1970 Oklahoma

Table 6 Economic Characteristics of the Indian Population 14 Years Old and Over by Age and Urban and Rural Residence - Oklahoma 1970

Table 7 Employment Characteristics of the Indian Population 14 Years Old and Over by Age and Urban and Rural Residence: Oklahoma 1970

Table 8 Social and Employment Characteristics of Indian Family Heads by Urban and Rural Residence: Oklahoma 1970

Table 9 Family Income and Poverty Status in 1969 of the Indian Population by Urban and Rural Residence: Oklahoma 1970

Table 10 Housing Characteristics of Indian Households by Urban and Rural Residence: Oklahoma 1970

Table 11 Social Characteristics of the Indian Population for Selected Standard Metropolitan Statistical Areas, Reservations, and Tribes: 1970

Table 12 Age, Marital Status, Education, and Industry of the Indian Population for Selected Standard Metropolitan Statistical Areas, Reservations, and Tribes: 1970

Table 13 Economic Characteristics of the Indian Population 16 Years Old and Over for Selected Standard Metropolitan Statistical Areas, Reservations, and Tribes: 1970

Table 14 Family Income, Poverty Status, Weeks Worked and Occupation of the Indian Population for Selected Standard Metropolitan Statistical Areas, Reservations, and Tribes: 1970

Table 15 Housing Characteristics of Indian Households for Selected Standard Metropolitan Statistical Areas, Reservations, and Tribes: 1970

pp. 124-126 blank

TABLE 1 INDIAN POPULATION BY SEX AND URBAN AND RURAL RESIDENCE: 1970

OKLAHOMA

Total			Urban			Rural Nonfarm			Rural Farm		
Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
96,803	47,335	49,468	47,623	22,944	24,679	44,019	21,819	22,200	5,161	2,572	2,589

TABLE 2 AGE OF THE INDIAN POPULATION BY SEX AND URBAN AND RURAL RESIDENCE: 1970

OKLAHOMA - Part 1

	Total			Urban		
	Total	Male	Female	Total	Male	Female
All Ages	96,803	47,335	49,468	47,623	22,944	24,679
Under 1 Year	2,066	1,104	962	1,090	568	522
1 Year	1,916	1,089	827	1,065	602	463
2 Years	1,944	991	953	995	535	460
3 Years	1,792	894	898	891	457	434
4 Years	1,940	979	961	903	483	420
5 Years	2,082	1,068	1,014	864	432	432
6 Years	2,281	1,225	1,056	1,100	583	517
7 Years	2,332	1,108	1,224	1,057	461	596
8 Years	2,353	1,146	1,207	1,206	640	566
9 Years	2,328	1,133	1,195	1,091	496	595
10 Years	2,399	1,181	1,218	1,185	544	641
11 Years	2,395	1,240	1,155	1,056	576	480
12 Years	2,159	978	1,181	943	369	574
13 Years	2,534	1,174	1,360	1,148	599	549
14 Years	2,545	1,343	1,202	1,095	647	448
15 Years	2,704	1,470	1,234	1,218	643	575
16 Years	2,206	1,193	1,013	947	520	427
17 Years	2,273	1,133	1,140	931	406	525
18 Years	2,034	1,055	979	986	466	520
19 Years	1,622	743	879	808	376	432
20 Years	1,584	803	781	975	473	502
21 Years and Over	51,314	24,285	27,029	26,069	12,068	14,001

TABLE 2 AGE OF THE INDIAN POPULATION BY SEX AND URBAN AND RURAL RESIDENCE: 1970

OKLAHOMA - Part 2

	Rural Nonfarm			Rural Farm		
	Total	Male	Female	Total	Male	Female
All Ages	44,019	21,819	22,200	5,161	2,572	2,589
Under 1 Year	891	492	399	85	44	41
1 Year	793	464	329	58	23	35
2 Years	921	438	483	28	18	10
3 Years	851	413	438	50	24	26
4 Years	968	458	510	69	38	31
5 Years	1,129	577	552	89	59	30
6 Years	1,085	596	489	96	46	50
7 Years	1,151	568	583	124	79	45
8 Years	1,061	488	573	86	18	68
9 Years	1,156	609	547	81	28	53
10 Years	1,129	587	542	85	50	35
11 Years	1,205	613	592	134	51	83
12 Years	1,134	587	547	82	22	60
13 Years	1,240	497	743	146	78	68
14 Years	1,223	567	656	227	129	98
15 Years	1,374	757	617	112	70	42
16 Years	1,128	598	530	131	75	56
17 Years	1,215	660	555	127	67	60
18 Years	939	521	418	109	68	41
19 Years	744	343	401	70	24	46
20 Years	543	289	254	66	41	25
21 Years and Over	22,139	10,697	11,442	3,106	1,520	1,586

TABLE 2 AGE OF THE INDIAN POPULATION BY SEX AND URBAN AND RURAL RESIDENCE: 1970

OKLAHOMA - Part 3

	Total			Urban		
	Total	Male	Female	Total	Male	Female
Under 5 Years	9,658	5,057	4,601	4,944	2,645	2,299
5 to 9 Years	11,376	5,680	5,696	5,318	2,612	2,706
10 to 14 Years	12,032	5,916	6,116	5,427	2,735	2,692
15 to 19 Years	10,839	5,594	5,245	4,890	2,411	2,479
20 to 24 Years	6,967	3,407	3,560	4,095	1,979	2,116
25 to 29 Years	5,391	2,756	2,635	3,092	1,636	1,456
30 to 34 Years	5,155	2,469	2,686	2,795	1,382	1,413
35 to 39 Years	4,456	2,137	2,319	2,275	1,020	1,255
40 to 44 Years	4,813	2,402	2,411	2,614	1,312	1,302
45 to 49 Years	4,731	2,309	2,422	2,437	1,206	1,231
50 to 54 Years	4,527	2,099	2,428	2,137	993	1,144
55 to 59 Years	4,207	1,874	2,333	1,942	848	1,094
60 to 64 Years	3,591	1,643	1,948	1,659	712	947
65 to 69 Years	3,728	1,646	2,082	1,627	591	1,036
70 to 74 Years	2,419	1,190	1,229	1,081	423	658
75 to 79 Years	1,573	658	915	660	249	411
80 to 84 Years	786	293	493	349	111	238
85 Years and Over	554	205	349	281	79	202
Under 18 Years	40,249	20,449	19,800	18,785	9,561	9,224
18 Years and Over	56,554	26,886	29,668	28,838	13,383	15,455
62 Years and Over	11,293	5,003	6,290	5,069	1,888	3,181
65 Years and Over	9,060	3,992	5,068	3,998	1,453	2,545
Median Age	23.2	22.0	24.3	23.9	22.5	25.2

TABLE 2 AGE OF THE INDIAN POPULATION BY SEX AND URBAN AND RURAL RESIDENCE: 1970

OKLAHOMA - Part 4

	Rural Nonfarm			Rural Farm		
	Total	Male	Female	Total	Male	Female
Under 5 Years	4,424	2,265	2,159	290	147	143
5 to 9 Years	5,582	2,838	2,744	476	230	246
10 to 14 Years	5,931	2,851	3,080	674	330	344
15 to 19 Years	5,400	2,879	2,521	549	304	245
20 to 24 Years	2,644	1,285	1,359	228	143	85
25 to 29 Years	2,094	1,016	1,078	205	104	101
30 to 34 Years	2,154	986	1,168	206	101	105
35 to 39 Years	2,005	1,051	954	176	66	110
40 to 44 Years	1,945	932	1,013	254	158	96
45 to 49 Years	2,014	993	1,021	280	110	170
50 to 54 Years	1,948	904	1,044	442	202	240
55 to 59 Years	1,839	830	1,009	426	195	230
60 to 64 Years	1,615	773	842	317	158	159
65 to 69 Years	1,781	885	896	320	170	150
70 to 74 Years	1,189	680	509	149	87	62
75 to 79 Years	824	358	466	89	51	38
80 to 84 Years	382	172	210	55	10	45
85 Years and Over	248	121	127	25	5	20
Under 18 Years	19,654	9,969	9,685	1,810	919	891
18 Years and Over	24,365	11,850	12,515	3,351	1,653	1,698
62 Years and Over	5,385	2,677	2,708	839	438	401
65 Years and Over	4,424	2,216	2,208	638	323	315
Median Age	21.3	20.3	22.2	33.8	31.4	36.2

TABLE 3 SOCIAL CHARACTERISTICS OF THE INDIAN POPULATION BY URBAN AND RURAL RESIDENCE

1970 - OKLAHOMA (Con't)

	Total	Urban	Rural
Northeast	167	154	13
North Central	2,463	1,415	1,048
South	3,223	1,649	1,574
West	3,232	2,007	1,225
Born abroad, at sea, etc.	513	206	307
State of birth not reported	3,767	1,986	1,781
SCHOOL ENROLLMENT			
Total Enrolled, 3 to 34 years old	30,637	14,521	16,116
Nursery school	230	107	123
Public	161	66	95
Kindergarten	1,326	741	585
Public	1,260	680	580
Elementary (1 to 8 Years)	19,096	8,862	10,234
Public	18,890	8,688	10,202
High school (1 to 4 Years)	8,140	3,392	4,748
Public	7,792	3,073	4,719
College	1,845	1,419	426
Percent enrolled, 3 to 34 years old	55.4	53.2	57.5
3 and 4 years old	5.7	6.1	5.4
5 and 6 years old	64.1	68.6	60.4
7 to 13 years old	95.8	96.2	95.5
14 to 17 years old: Male	90.9	92.8	89.5
Female	87.3	89.2	85.8
18 to 24 years old: Male	30.5	32.4	28.2
Female	22.1	23.0	21.0
25 to 34 years old	4.2	4.9	3.3
YEARS OF SCHOOL COMPLETED			
Total, 25 years old and over	45,931	22,949	22,982
No school years completed	1,375	464	911
Elementary: 1 to 4 years	4,087	1,242	2,845
5 to 7 years	6,940	2,726	4,214
8 years	6,000	2,390	3,610
High School: 1 to 3 years	10,447	5,371	5,076
4 years	11,163	6,790	4,373
College: 1 to 3 years	3,894	2,565	1,329
4 years or more	2,025	1,401	624
Median school years completed	10.3	11.6	9.0
Percent high school graduates	37.2	46.9	27.5

TABLE 3 SOCIAL CHARACTERISTICS OF THE INDIAN POPULATION BY URBAN AND RURAL RESIDENCE

1970 - OKLAHOMA

	Total	Urban	Rural
RELATIONSHIP TO HEAD OF HOUSEHOLD			
Total Population	96,803	47,623	49,180
Under 18 years old	40,249	18,785	21,464
Living with both parents	27,932	12,674	15,258
Percent of all under 18 years	69.4	67.5	71.1
Head of Household	26,570	13,970	12,600
Head of family	21,335	10,909	10,426
Female head	3,502	1,921	1,581
Primary individual	5,235	3,061	2,174
Female primary individual	3,397	2,125	1,272
Wife of head	16,847	8,514	8,333
Other relative of head	48,762	22,198	26,564
Nonrelative of head	1,012	598	414
In group quarters	3,612	2,343	1,269
Inmate of institution	2,216	1,107	1,109
Other	1,396	1,236	160
FAMILIES BY PRESENCE OF CHILDREN			
Total Families	21,335	10,909	10,426
With own children under 18 years	12,167	6,218	5,949
With own children under 6 years	5,737	3,035	2,702
Husband-wife families	16,800	8,573	8,227
With own children under 18 years	9,805	4,888	4,917
With own children under 6 years	4,777	2,496	2,281
Families with female head	3,502	1,921	1,581
With own children under 18 years	1,936	1,122	814
With own children under 6 years	750	425	325
CHILDREN EVER BORN			
Women ever married, 15 to 24 years old	3,239	1,913	1,326
Children per 1,000 women ever married	1,211	1,190	1,242
Women ever married, 25 to 34 years old	4,781	2,576	2,205
Children per 1,000 women ever married	2,990	2,873	3,126
Women ever married, 35 to 44 years old	4,458	2,420	2,038
Children per 1,000 women ever married	3,948	3,450	4,540
PLACE OF BIRTH			
Total Population	97,179	48,085	49,094
Foreign born	82	64	18
Native	97,097	48,021	49,076
Born in State of residence	83,732	40,604	43,128
Born in different State	9,085	5,225	3,860

TABLE 4 ECONOMIC CHARACTERISTICS OF THE INDIAN POPULATION BY URBAN AND RURAL RESIDENCE

1970 - OKLAHOMA

	Total	Urban	Rural
EMPLOYMENT STATUS			
Male, 16 years old and over	29,212	14,309	14,903
Labor force	17,578	9,637	7,941
Percent of total	60.2	67.3	53.3
Civilian labor force	17,316	9,403	7,913
Employed	15,890	8,736	7,154
Unemployed	1,426	667	759
Percent of civilian labor force	8.2	7.1	9.6
Not in labor force	11,634	4,672	6,962
Female, 16 years old and over	31,821	16,407	15,414
Labor force	10,730	6,580	4,150
Percent of total	33.7	40.1	26.9
Civilian labor force	10,711	6,566	4,145
Employed	9,714	5,990	3,724
Unemployed	997	576	421
Percent of civilian labor force	9.3	8.8	10.2
Not in labor force	21,091	9,827	11,264
Male, 16 to 21 years old	5,553	2,644	2,909
Not enrolled in school	2,108	1,031	1,077
Not high school graduate	1,004	460	544
Unemployed or not in labor force	567	231	336
PERCENT IN LABOR FORCE			
Male: 14 and 15 years	7.6	8.9	6.4
16 to 19 years	27.4	32.1	23.9
20 to 24 years	69.9	71.5	67.7
25 to 34 years	84.3	86.4	81.4
35 to 44 years	81.2	82.5	79.7
45 to 64 years	67.8	75.7	60.6
65 years and over	15.2	19.0	13.0
Female: 14 and 15 years	4.9	4.5	5.2
16 to 19 years	21.4	27.1	16.2
20 to 24 years	47.2	50.1	42.9
25 to 34 years	43.2	46.6	39.2
35 to 44 years	46.1	53.5	37.5
45 to 64 years	37.0	46.7	27.8
65 years and over	6.6	9.2	4.0
CLASS OF WORKER			
Total employed, 16 years and over	25,604	14,726	10,878
Private wage and salary workers	17,954	10,542	7,412
Government Workers	5,914	3,361	2,553
Local government workers	1,836	1,013	823
Self-employed workers	1,634	756	878
Unpaid family workers	102	67	35

TABLE 4 ECONOMIC CHARACTERISTICS OF THE INDIAN POPULATION BY URBAN ABD RURAL RESIDENCE

1970 - OKLAHOMA (Con't)

	Total	Urban	Rural
INCOME OF PERSONS IN 1969			
Male, 16 years old and over	29,212	14,309	14,903
Without income	3,293	1,238	2,055
With income	25,919	13,071	12,848
$1 to $999 or loss	4,354	1,857	2,497
$1,000 to $1,999	4,575	1,720	2,855
$2,000 to $2,999	3,337	1,483	1,854
$3,000 to $3,999	2,733	1,233	1,500
$4,000 to $4,999	2,330	1,267	1,063
$5,000 to $5,999	1,980	1,114	866
$6,000 to $6,999	1,743	1,028	715
$7,000 to $7,999	1,416	897	519
$8,000 to $8,999	1,098	779	319
$9,000 to $9,999	660	444	216
$10,000 to 14,999	1,245	936	309
$15,000 or more	448	313	135
Median income	$3,254	$4,191	$2,578
Mean income	$4,162	$4,873	$3,439
Female, 16 years old and over	31,821	16,407	15,414
Without income	11,619	4,976	6,643
With income	20,202	11,431	8,771
$1 to $999 or loss	6,681	3,448	3,233
$1,000 to $1,999	5,400	2,891	2,509
$2,000 to $2,999	2,354	1,172	1,182
$3,000 to $3,999	1,958	1,226	732
$4,000 to $4,999	1,208	846	362
$5,000 to $5,999	875	598	277
$6,000 to $6,999	662	433	229
$7,000 to $7,999	411	313	98
$8,000 to $8,999	225	181	44
$9,000 to $9,999	127	100	27
$10,000 to $14,999	225	166	59
$15,000 or more	76	57	19
Median income	$1,633	$1,784	$1,459
Mean income	$2,353	$2,654	$1,961

TABLE 6 ECONOMIC CHARACTERISTICS OF THE INDIAN POPULATION 14 YEARS OLD AND OVER BY AGE AND URBAN AND RURAL RESIDENCE

OKLAHOMA - 1970 (Continued)

INCOME OF PERSONS IN 1969 (continued)	Total 14 and 15 Years	Total 16 Years and Over	16 to 19 Years	20 to 24 Years	25 to 34 Years	35 to 44 Years	45 to 64 Years	65 Years and Over
$1,000 to $1,999	74	4,575	419	489	487	412	1,279	1,489
$2,000 to $2,999	25	3,337	198	546	486	407	933	767
$3,000 to $3,999	5	2,733	132	420	560	532	800	289
$4,000 to $4,999	4	2,330	34	285	729	456	630	196
$5,000 to $5,999	0	1,980	7	219	597	469	611	77
$6,000 to $6,999	0	1,743	12	124	481	490	597	39
$7,000 to $7,999	0	1,416	0	122	408	388	426	72
$8,000 to $8,999	0	1,098	0	65	319	297	380	37
$9,000 to $9,999	0	660	13	20	203	183	222	19
$10,000 to $14,999	0	1,245	0	11	216	316	644	58
$15,000 or more	0	448	4	5	72	135	219	13
Median Income	$616	$3,254	$770	$2,653	$4,728	$5,170	$3,971	$1,785
Mean Income	$566	$4,162	$1,134	$3,005	$5,039	$5,609	$5,059	$2,304
Female	2,436	31,821	4.011	3.560	5,321	4,730	9,131	5,068
Without Income	2,013	11,619	2,349	1,338	2,041	1,742	3,363	786
With Income	423	20,202	1,662	2,222	3,280	2,983	5,768	4,282
$1 to $999 or less	341	6,681	1,142	826	893	658	1,662	1,500
$1,000 to $1,999	49	5,400	374	516	601	576	1,445	1,888
$2,000 to $2,999	19	2,354	93	276	465	491	670	359
$3,000 to $3,999	0	1,958	36	216	451	431	621	203
$4,000 to $4,999	3	1,208	5	148	267	291	400	97
$5,000 to $5,999	0	875	5	109	227	147	333	54
$6,000 to $6,999	0	662	0	61	183	168	227	23
$7,000 to $7,999	0	411	0	24	88	99	181	19
$8,000 to $8,999	5	225	7	21	41	43	71	42
$9,000 to $9,999	0	127	0	9	4	55	43	16
$10,000 to $14,999	0	225	0	13	49	23	101	39
$15,000 or more	6	76	0	3	11	6	14	42
Median Income	$620	$1,633	$728	$1,552	$2,214	$2,530	$1,846	$1,340
Mean Income	$1,282	$2,353	$852	$2,158	$2,802	$2,977	$2,647	$1,861

TABLE 7 EMPLOYMENT CHARACTERISTICS OF THE INDIAN POPULATION 14 YEARS OLD AND OVER BY AGE AND URBAN AND RURAL RESIDENCE

OKLAHOMA - 1970

	Total 14 and 15 Years	Total 16 Years and Over	16 to 19 Years	20 to 24 Years	25 to 34 Years	35 to 44 Years	45 to 64 Years	65 Years and Over
WORKERS IN 1969 BY WEEKS WORKED								
Male	406	20,504	2,080	2,735	4,711	4,067	5,905	926
50 to 52 Weeks	21	11,074	208	1,106	2,987	2,664	3,776	333
27 to 49 Weeks	55	4,996	372	875	1,237	965	1,327	220
26 Weeks or less	330	4,434	1,500	754	487	438	882	373
Female	217	13,109	1,391	1,956	2,884	2,451	3,854	573
50 to 52 Weeks	18	5,010	80	495	1,043	1,227	1,951	214
27 to 49 Weeks	37	3,349	208	581	736	627	998	199
26 Weeks or less	163	4,750	1,103	880	1,105	597	905	160
MAJOR OCCUPATION GROUP								
Male Employed	156	15,890	934	1,910	4,012	3,367	5,088	579
Professional, technical, and kindred	0	1,518	13	152	431	394	493	35
Managers and Administrators, except farm	0	917	10	42	173	199	409	84
Sales workers	37	500	57	67	111	91	138	36
Clerical and kindred workers	0	954	58	168	251	215	236	26
Craftsmen, formen, and kindred workers	15	3,807	58	377	1,115	937	1,264	56
Operatives, including transport	9	3,816	280	580	1,080	792	1,039	45
Laborers, except farm	21	1,860	200	278	379	319	614	70
Farmers and farm managers	0	361	0	7	28	49	192	85
Farm laborers and foremen	4	745	69	77	158	126	266	49
Service workers, except private household	70	1,405	189	155	286	245	437	93
Private household workers	0	7	0	7	0	0	0	0
Female Employed	106	9,714	677	1,363	2,113	2,033	3,208	320
Professional, technical and kindred	0	1,226	34	150	254	263	458	67
Managers, administrators, except farm	0	245	0	18	30	44	142	11
Sales workers	13	355	74	25	90	35	106	25
Clerical and kindred workers	9	2,330	197	425	549	540	566	53
Craftsmen, foremen, and kindred workers	0	196	0	16	75	30	75	0

TABLE 7 EMPLOYMENT CHARACTERISTICS OF THE INDIAN POPULATION 14 YEARS OLD AND OVER BY AGE AND URBAN AND RURAL RESIDENCE

OKLAHOMA - 1970 (continued)

	Total 14 and 15 Years	Total 16 Years and Over	16 to 19 Years	20 to 24 Years	25 to 34 Years	35 to 44 Years	45 to 64 Years	65 Years and Over
Female Employed (Continued)								
Operatives, including transport	0	1,898	145	322	472	434	478	47
Laborers, except farm	0	131	12	20	51	21	27	0
Farmers and farm managers	0	37	0	0	0	6	31	0
Farm Laborers and foremen	0	79	3	14	20	17	25	0
Service workers, except private household	80	2,770	195	331	515	532	1,117	80
Private household workers	4	447	17	42	57	111	183	37
INDUSTRY								
Total Employed	262	25,604	1,611	3,273	6,125	5,400	8,296	899
Agriculture, forestry and fisheries	9	1,476	104	125	261	240	603	143
Mining	0	490	16	65	117	124	163	5
Construction	3	2,404	84	270	621	531	843	55
Manufacturing: Durable goods	5	3,041	177	518	962	646	705	33
Nondurable goods	44	2,517	191	444	799	503	537	43
Transportation, communications, and other public utilities	4	1,330	17	127	301	336	526	23
Wholesale and retail trade	127	3,907	529	518	934	646	1,124	156
Finance, insurance and real estate	0	617	42	57	178	113	183	44
Business and repair service	12	647	30	75	221	113	199	9
Personal services	13	1,592	64	180	284	277	664	123
Entertainment and recreational	6	141	27	20	21	40	29	4
Professional and related services	39	5,092	297	691	966	1,145	1,799	194
Public administration	0	2,350	33	183	460	686	921	67
Male employed	156	15,890	934	1,910	4,012	3,367	5,088	579
Agricluture, forstry and fisheries	9	1,330	101	104	230	210	542	143
Manufacturing: Durable goods	5	2,399	128	418	784	461	575	33
Nondurable goods	44	1,411	111	204	447	296	324	29
Transportation, communications, and other public utilities	4	1,171	10	106	278	293	470	14
Wholesale and retail trade	67	2,192	276	330	534	380	578	94
Personal services	5	395	29	47	103	56	121	39
Other industries	22	6,992	279	701	1,636	1,671	2,478	227

TABLE 8 SOCIAL AND EMPLOYMENT CHARACTERISTICS OF INDIAN FAMILY HEADS BY URBAN AND RURAL RESIDENCE

1970 - OKLAHOMA

	Total	Urban	Rural
ALL FAMILIES	21,335	10,909	10,426
Own children under 18 Years			
no own children under 18 years	9,168	4,691	4,477
1 own child under 18 years	3,866	2,127	1,739
2 own children under 18 years	3,279	1,869	1,410
3 own children under 18 years	2,071	970	1,101
4 own children under 18 years	1,269	524	745
5 own children under 18 years	1,028	479	549
6 or more children under 18 years	654	249	405
Size of Family			
2 persons	6,835	3,763	3,072
3 persons	4,067	2,155	1,912
4 persons	3,700	2,089	1,611
5 persons	2,374	1,136	1,238
6 persons	1,698	796	902
7 persons	1,529	636	893
8 persons	542	170	372
9 persons	301	109	192
10 or more persons	289	55	234
Total persons in families	86,633	40,155	43,478
Average per family	3.92	3.68	4.17
Marital Status and Sex of Head:			
Male head: Married	17,064	8,696	8,368
Widowed	325	91	234
Divorced	158	80	78
Single	286	121	165
Female Head: Separated	392	227	165
Other married	253	143	110
Widowed	1,511	731	780
Divorced	981	645	336
Single	365	175	190

TABLE 8 SOCIAL AND EMPLOYMENT CHARACTERISTICS OF INDIAN FAMILY HEADS BY URBAN AND RURAL RESIDENCE

1970-OKLAHOMA (continued)

	Total	Urban	Rural
Education of Head:			
Elementary: Less than 5 years	2,457	620	1,837
5 to 7 years	3.114	1,250	1,864
8 years	2,696	1,068	1,628
High School: 1 to 3 years	4,579	2,419	2,160
4 years	5,322	3,408	1,914
College: 1to 3 years	2,129	1,393	736
4 years or more	1,038	751	287
Median school years completed	10.6	12.0	8.9
Percent high school graduates	39.8	50.9	28.2
Employment Status of Wife:			
Husband-wife families	16,800	8,573	8,227
Wife employed	5,816	3,464	2,352
Wife not employed	10,984	5,109	5,875
With own children under 6 years	4,777	2,496	2,281
Wife employed	1,326	730	596
Wife not employed	3,451	1,766	1,685
Major Occupation group of employed male head:			
Professional, technical, and kindred workers	1,245	820	425
Managers and administrators, except farm	821	576	245
Sales Workers	365	287	78
Clerical and kindred workers	708	510	198
Craftsmen, foremen and kindred workers	3,180	1,766	1,414
Operatives, including transport	2,959	1,608	1,351
Laborers, except farm	1,241	622	619
Farmers and farm managers	298	42	256
Farm laborers and foremen	475	91	384
Service workers except private household	899	555	334
Private household workers	0	0	0
Major Occupation group of employed female head:			
Professional, technical and kindred workers	130	103	27
Managers and administrators, except farm	44	32	12
Sales Workers	14	14	0

TABLE 8 SOCIAL AND EMPLOYMENT CHARACTERISTICS OF INDIAN FAMILY HEADS BY URBAN AND RURAL RESIDENCE

1970 - OKLAHOMA (continued)

	Total	Urban	Rural
Major Occupation group of employed female heads: (continued)			
Clerical and kindred workers	293	256	37
Craftsmen, foremen, and kindred workers	38	18	20
Operatives including transport	245	177	68
Laborers, except farm	16	7	9
Farmers and farm managers	10	0	10
Farm laborers and foremen	11	11	0
Service workers except private household	386	223	163
Private household workers	82	37	45
Hours worked by employed head:			
Under 15 hours	398	168	230
15 to 34 hours	1,514	687	827
35 and over	11,176	6,722	4, 454
With a job but not at work	368	178	190
Weeks worked by head in 1969:			
50 to 52 weeks	9,838	5,968	3,870
40 to 49 weeks	2,263	1,185	1,078
27 to 39 weeks	1,351	610	741
1 to 26 weeks	2,020	961	1,059
did not work in 1969	5,863	2,185	3,678
Number of earners in family in 1969:			
No earners	3,582	1,354	2,228
1 earner	8,354	4,196	4,158
2 or more earners	9,399	5,359	4,040

TABLE 6 ECONOMIC CHARACTERISTICS OF THE INDIAN POPULATION 14 YEARS OLD AND OVER BY AGE AND URBAN AND RURAL RESIDENCE

OKLAHOMA

	Total 14 and 15 Years	Total 16 Years and Over	16 to 19 Years	20 to 24 Years	25 to 34 Years	35 to 44 Years	45 to 64 Years	65 Years and Over
EMPLOYMENT STATUS								
Male	2,813	29,212	4,124	3,407	5,225	4,539	7,925	3,992
Labor Force	213	17,578	1,131	2,381	4,404	3,685	5,371	606
Percent of total	7.6	60.2	27.4	69.9	84.3	81.2	67.8	15.2
Civilian labor force	213	17,316	1,109	2,231	4,372	3,653	5,345	606
Employed	156	15,890	934	1,910	4,012	3,367	5,088	579
Unemployed	57	1,426	175	321	360	286	257	27
Percent of civilian labor force	26.8	8.2	15.8	14.4	8.2	7.8	4.8	4.5
Not in labor force	2,600	11,634	2,993	1,026	821	854	2,554	3,386
Female	2,436	31,821	4,011	3,560	5,321	4,730	9,131	5,068
Labor Force	119	10,730	858	1,679	2,999	2,182	3,375	337
Percent of total	4.9	33.7	21.4	47.2	43.2	46.1	37.0	6.6
Civilian labor force	119	10,711	849	1,669	2,299	2,182	3,375	337
Employed	106	9,714	677	1,363	2,113	2,033	3,208	320
Unemployed	13	997	172	306	186	149	167	17
Percent of civilian labor force	10.9	9.3	20.3	18.3	8.1	6.8	4.9	5.0
Not in labor force	2,317	21,091	3,153	1,881	3,022	2,548	5,756	4,731
CLASS OF WORKER								
Total Employed	262	25,604	1,611	3,273	6,125	5,400	8,296	899
Private wage and salary workers	214	17,954	1,383	2,607	4,639	3,526	5,308	491
Government workers	42	5,914	201	595	1,235	1,554	2,143	186
Local government workers	29	1,836	75	186	410	508	574	83
Self-employed workers	0	1,634	19	56	235	303	814	207
Unpaid family workers	6	102	8	15	16	17	31	15
INCOME OF PERSONS IN 1969								
Male	2,813	29,212	4,124	3,407	5,225	4,539	7,925	3,992
Without Income	2,239	3,293	1,791	486	237	142	420	217
With Income	574	25,919	2,333	2,921	4,988	4,397	7,505	3,775
$1 to $999 or less	466	1 , 514	1,514	615	430	312	764	719

TABLE 5 SELECTED CHARACTERISTICS OF THE INDIAN POPULATION 14 YEARS OLD AND OVER BY AGE AND URBAN AND RURAL RESIDENCE

1970 - OKLAHOMA

	Total 14 and 15 years	Total 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 Years and over
HEAD OF HOUSEHOLD AND FAMILY								
Head of household	47	26,523	284	1,563	4,498	4,577	9,527	6,074
Head of family	47	21,288	239	1,385	4,136	4,291	7,610	3,627
Female head of family	8	3,494	47	211	556	643	1,257	775
MARITAL STATUS								
Male	2,813	29,212	4,124	3,407	5,225	4,539	7,925	3,992
Single	2,745	7,828	3,762	1,657	1,053	519	622	215
Married, wife present	52	17,496	274	1,381	3,630	3,485	6,125	2,601
With spouse of same race	46	9,393	153	640	1,888	2,016	3,328	1,368
Separated	4	380	5	25	96	68	136	50
Other married, wife absent	5	856	48	222	104	147	202	133
Widowed	0	1,203	0	0	16	51	361	775
Divorced	7	1,449	35	122	326	269	479	218
Female	2,436	31,821	4,011	3,560	5,321	4,730	9,131	5,068
Single	2,369	5,773	3,128	1,262	540	272	382	189
Married, husband present	51	17,532	590	1,820	3,899	3,570	5,958	1,695
With spouse of same race	47	9,410	311	871	2,021	2,079	3,294	835
Separated	0	624	26	72	151	151	201	23
Other married, husband absent	11	1,094	229	194	233	139	199	100
Widowed	0	4,706	12	42	111	143	1,603	2,795
Divorced	5	2,092	26	170	387	455	788	266
RESIDENCE IN 1965								
Total	5,045	61,364	8,109	7,003	10,476	9,340	17,267	9,169
Same house	2,483	29,330	3,564	1,848	2,911	4,023	10,458	6,526
Different house in U.S.	2,229	28,248	3,926	4,489	6,663	4,689	6,163	2,318

TABLE 5 SELECTED CHARACTERISTICS OF THE INDIAN POPULATION 14 YEARS OLD AND OVER BY AGE AND URBAN AND RURAL RESIDENCE

1970 - OKLAHOMA (con't)

	Total 14 and 15 Years	Total 16 Years and over	16 to 19 Years	20 to 24 Years	25 to 34 Years	35 to 44 Years	45 to 64 Years	65 Years and Over
Same county	1,419	16,848	2,307	2,229	3,572	2,894	4,203	1,643
Different county	810	11,400	1,619	2,260	3,091	1,795	1,960	675
Northeast	0	68	8	7	25	7	21	0
North Central	72	864	114	184	253	163	132	18
South	30	1,046	84	169	376	175	183	59
West	708	9,422	1,413	1,900	2,437	1,450	1,624	598
Abroad	6	337	22	60	154	76	16	9
Moved, 1965 residence not reported	327	3,449	597	606	748	552	630	316
YEARS OF SCHOOL COMPLETED								
Male	2,813	29,212	4,124	3,407	5,225	4,539	7,925	3,992
Elementary: Less than 5 years	77	3,187	34	89	209	425	1,237	1,193
5 to 7 years	899	3,577	141	135	265	568	1,452	1,016
8 years	1,179	3,241	278	159	370	525	1,115	794
High School: 1 to 3 years	658	8,210	2,982	922	1,347	1,006	1,471	482
4 years	0	6,741	542	1,224	1,941	1,275	1,484	275
College: 1 to 3 years	0	3,068	147	809	765	416	784	147
4 years or more	0	1,188	0	69	328	324	382	85
Median school years completed	8.4	10.7	10.6	12.3	12.2	11.2	9.3	7.4
Percent high school graduates	0	37.6	16.7	61.7	58.1	44.4	33.4	12.7
Female	2,436	31,821	4,011	3,560	5,321	4,730	9,131	5,068
Elementary: Less than 5 years	61	2,538	64	76	110	247	1,010	1,031
5 to 7 years	693	3,837	108	90	297	513	1,604	1,225
8 years	1,079	3,504	192	116	384	526	1,230	1,056
High school: 1 to 3 years	603	9,851	2,755	995	1,703	1,343	2,280	815
4 years	0	8,497	755	1,554	2,111	1,581	1,960	536
College: 1 to 3 years	0	2,595	137	676	486	343	733	220
4 years or more	0	999	0	93	230	177	314	185
Median School Years Completed	8.4	10.8	10.8	12.3	12.1	11.4	9.9	8.3
Percent high school graduates	0	38.0	22 .2	65.3	53.1	44.4	32.9	18.6

TABLE 9 FAMILY INCOME AND POVERTY STATUS IN 1969 OF THE INFIAN POPULATION BY URBAN AND RURAL RESIDENCE

OKLAHOMA - 1970

	Total	Urban	Rural
INCOME OF FAMILIES			
All Families	21,335	10,909	10,426
Less than $1,000	1,245	502	743
$1,000 to $1,999	2,001	682	1,319
$2,000 to $2,999	2,415	916	1,499
$3,000 to $3,999	2,209	854	1,355
$4,000 to $4,999	1,909	940	969
$5,000 to $5,999	1,990	983	1,007
$6,000 to $6,999	1,675	825	850
$7,000 to $7,999	1,473	883	590
$8,000 to $8,999	1,319	733	586
$9,000 to $9,999	988	695	293
$10,000 to $11,999	1,568	1,072	496
$12,000 to $14,999	1,254	870	384
$15,000 to $24,999	1,102	827	275
$25,000 or more	187	127	60
Median Income	$5,446	$6,700	$4,307
Mean Income	$6,487	$7,536	$5,389
Families with Female Head	3,205	1,921	1,581
Less than $1,000	432	244	188
$1,000 to $1,999	663	332	331
$2,000 to $2,999	516	238	278
$3,000 to $3,999	495	233	262
$4,000 to $4,999	297	164	133
$5,000 to $5,999	338	191	147
$6,000 to $6,999	207	131	76
$7,000 to $7,999	155	111	44
$8,000 to $8,999	122	80	42

TABLE 9 FAMILY INCOME AND POVERTY STATUS IN 1969 OF THE INDIAN POPULATION BY URBAN AND RURAL RESIDENCE

OKLAHOMA - 1970 (Continued)

Families with Female Head (Cont'd)	Total	Urban	Rural
$9,000 to $9,999	66	37	29
$10,000 to $11,999	99	85	14
$12,000 to $14,999	58	41	17
$15,000 to $24,999	35	15	20
$25,000 or more	19	19	0
Medain Income	$3,283	$3,629	$2,977
Mean Income	$4,122	$4,548	$3,603
All unrelated individuals 14 Yr.And Over	7,180	4,591	2,589
Mean Income	$2,347	$2,602	$1,897
Per Capita Income of Persons	$1,614	$1,980	$1,260
TYPE OF INCOME OF FAMILIES			
All Families	21,335	10,909	10,426
With wage or salary income	17,068	9,319	7,749
Mean wage or salary income	$6,285	$7,267	$5,103
With nonfarm self-employment income	1,464	787	677
Mean farm self-employment income	$4,919	$4,954	$4,878
With Social Security Income	1,031	257	774
Mean Social Security Income	$1,829	$1,319	$1,998
With public assistance or public welfare	4,495	2,021	2,474
Mean public assistance or public welfare	$1,308	$1,325	$1,295
With other income	6,125	3,403	2,722
Mean other income	$1,870	$1,772	$1,992
INCOME LESS THAN POVERTY LEVEL			
Persons	35,789	12,733	23,056
Percent of all persons	38.3	27.9	48.2
Percent 65 years and over	12.2	12.6	12.0

TABLE 9 FAMILY INCOME AND POVERTY STATUS IN 1969 OF THE INDIAN POPULATION BY URBAN AND RURAL RESIDENCE

1970-- OKLAHOMA (Continued)

	Total	Urban	Rural
Families	6,934	2,466	4,468
Percent of all families	32.5	22.6	42.9
Mean size of family	4.41	4.07	4.60
Mean income deficit	$1,639	$1,517	$1,706
With related children under 18 years	4,908	1,785	3,123
Families with female head	1,837	894	943
Unrelated individuals 14 years and over	3,974	2,188	1,786
Percent of all unrelated individuals 14 years old and over	61.3	55.4	70.4
Mean income deficit	$ 951	$ 985	$ 908
Percent 65 years old and over	46.8	40.7	54.1
RATIO OF FAMILY INCOME TO POVERTY LEVEL			
Less than .50 of poverty level	2,452	869	1,583
.50 to .74	2,264	784	1,430
.75 to .90	2,218	813	1,405
1.00 to 1.24	2,160	961	1,199
1.25 to 1.49	1,665	820	845
1.50 to 1.99	2,708	1,466	1,242
2.00 to 2.99	3,867	2,347	1,520
3.00 or more	4.001	2,849	1,152

TABLE 10 HOUSING CHARACTERISTICS OF INDIAN HOUSEHOLDS BY URBAN ABD RURAL RESIDENCE - 1970 - OKLAHOMA

	Total	Urban	Rural
Total Households	26,518	13,960	12,558
In owner occupied units	15,559	7,349	8,210
Percent	58.7	52.6	65.4
In renter occupied units	10,959	6,611	4,348
ROOMS			
1 room	449	286	163
2 rooms	1,157	673	484
3 rooms	3,697	2,013	1,684
4 rooms	8,021	3,667	4,354
5 rooms	7,477	4,155	3,322
6 rooms	3,982	2,185	1,797
7 rooms or more	1,735	981	754
Median	4.5	4.6	4.4
PERSONS			
1 person	4,917	2,818	2,099
2 persons	7,118	3,954	3,164
3 persons	4,082	2,172	1,910
4 persons	3,703	2,091	1,612
5 persons	2,395	1,151	1,244
6 persons or more	4,303	1,774	2,529
Median, all occupied units	2.8	2.6	3.0
Median, owner occupied units	2.7	2.5	2.8
Median, renter occupied units	3.0	2.7	3.4
Units with roomers, boarders or lodgers	324	231	93
PERSONS PER ROOM			
1.00 or less	21,502	11,957	9,545
1.01 to 1.50	3,019	1,379	1,640
1.51 or more	1,997	624	1,373
Units with all plumbing facilities 1.01 or more	3,309	1,864	1,445

TABLE 10 HOUSING CHARACTERISTICS OF INDIAN HOUSEHOLDS BY URBAN ABD RURAL RESIDENCE - 1970 - OKLAHOMA (Cont'd)

	Total	Urban	Rural
UNITS IN STRUCTURE			
1(includes mobile homes or trailer)	23,583	11,310	12,273
2	956	828	128
3 and 4	588	518	70
5 to 49	1,221	1,142	79
50 or more	170	162	8
YEAR STRUCTURE BUILT			
1969 to March 1970	780	253	527
1965 to 1968	1,888	860	1,028
1960 to 1964	2,399	1,111	1,288
1950 to 1959	4,775	2,982	1,793
1940 to 1949	4,369	2,648	1,721
1939 or earlier	12,307	6,106	6,201
SELECTED EQUIPMENT			
With complete bathroom	21,210	13,072	8,138
With more than 1 bathroom	3,004	2,199	805
With piped water in the building	23,399	13,895	9,504
With public water supply	18,813	13,830	4,983
With public sewer	16,054	13,178	2,876
With air conditioning	9,873	6,889	2,984
AUTOMOBILES AVAILABLE			
1	13,632	6,954	6,678
2	6,112	3,768	2,344
3 or more	5,855	2,844	3,011
None			
VALUE			
Specified owner occupied units	10,700	6,781	3,919
Less than $5,000	3,240	1,276	1,964
$5,000 to $7,499	1,735	982	753
$7,500 to $9,999	1,622	1,195	427
$10,000 to $14,999	2,361	1,957	404
$15,000 to $19,000	988	770	218
$20,000 to $24,999	301	228	73

TABLE 10 HOUSING CHARACTERISTICS OF INDIAN HOUSEHOLDS BY URBAN AND RURAL RESIDENCE - 1970 - OKLAHOMA (Cont'd)

	Total	Urban	Rural
VALUE (Cont'd)			
$25,000 to $34,999	347	282	65
$35,000 to $49,999	72	63	9
$50,000 or more	34	28	6
Median	$8,100	$9,900	$5,000
CONTRACT RENT			
Specified renter occupied units	9,506	6,516	2,990
Less than $30	756	267	489
$30 to $39	1,873	915	958
$40 to $59	2,946	2,168	778
$60 to $79	2,004	1,788	216
$80 to $99	606	569	37
$100 to $149	518	496	22
$150 to $199	68	68	0
$200 to $249	16	10	6
$250 or more	33	27	6
No cash rent	686	208	478
Median	$52	$58	$38

TABLE 11 SOCIAL CHARACTERISTICS OF THE INDIAN POPULATION FOR SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, RESERVATIONS, AND TRIBES: 1970

	Tulsa, Oklahoma	Lawton, Oklahoma	Oklahoma City, Oklahoma
RELATIONSHIP TO HEAD OF HOUSEHOLD			
Total Population	15,183	3,436	12,951
Under 18 years old	6,000	1,576	5,694
Living with both parents	4,522	1,058	3,872
Percent of all under 18 years	75.4	67.1	68.0
Head of household	4,660	657	3,694
Head of Family	3,763	604	2,904
Female head	528	101	406
Primary individual	897	53	790
Female primary individual	636	36	505
Wife of head	3,047	575	2,179
Other relative of head	7,155	1,799	6,358
Nonrelative of head	128	73	184
In group quarters	193	332	536
Inmate of institution	119	209	146
Other	74	123	390
FAMILIES BY PRESENCE OF CHILDREN			
Total families	3,763	604	2,904
With own children under 18 years	2,089	395	1,815
With own children under 6 years	1,019	161	913
Husband-wife families	3,108	477	2,390
With own children under 18 years	1,705	323	1,502
With own children under 6 years	874	139	759
Families with female head	528	101	406
With own children under 18 years	320	58	254
With own children under 6 years	117	13	120
CHILDREN EVER BORN			
Women ever married, 15 to 24 years old	589	152	458
Children per 1,000 women ever married	862	1,211	1,277
Women ever married, 25 to 34 years old	945	221	712
Children per 1,000 women ever married	2,607	2,525	2,966
Women ever married, 35 to 44 years old	833	170	734
Children per 1,000 women ever married	3,176	4,188	3,444
PLACE OF BIRTH			
Total population	15,063	3,342	12,892
Foreign born	7	10	33
Native	15,056	3,332	12,859
Born in State of residence	12,925	2,642	10,644
Born in different State	1,422	520	1,444
Northeast	7	24	30
North Central	561	112	379
South	340	69	511
West	514	315	524
Born abroad, at sea, etc.	61	59	104
State of birth not reported	648	111	667

TABLE 10 HOUSING CHARACTERISTICS OF INDIAN HOUSEHOLDS BY URBAN AND RURAL RESIDENCE - 1970 - OKLAHOMA (Cont'd)

	Total	Urban	Rural
VALUE (Cont'd)			
$25,000 to $34,999	347	282	65
$35,000 to $49,999	72	63	9
$50,000 or more	34	28	6
Median	$8,100	$9,900	$5,000
CONTRACT RENT			
Specified renter occupied units	9,506	6,516	2,990
Less than $30	756	267	489
$30 to $39	1,873	915	958
$40 to $59	2,946	2,168	778
$60 to $79	2,004	1,788	216
$80 to $99	606	569	37
$100 to $149	518	496	22
$150 to $199	68	68	0
$200 to $249	16	10	6
$250 or more	33	27	6
No cash rent	686	208	478
Median	$52	$58	$38

TABLE 11 SOCIAL CHARACTERISTICS OF THE INDIAN POPULATION FOR SELECTED STANDARD METROPOLITAN STISTICAL AREAS, RESERVATIONS, AND TRIBES: 1970 (cont'd.)

	Tulsa, Oklahoma	Lawton, Oklahoma	Oklahoma City, Oklahoma
SCHOOL ENROLLMENT			
Total enrolled, 3 to 34 years old	4,374	1,160	4,447
Nursery school	35	-	55
Public	14	-	32
Kindergarten	268	29	206
Public	248	14	194
Elementary (1 to 8 years)	2,717	627	2,917
Public	2,602	627	2,895
High School (1 to 4 years)	1,151	419	941
Public	1,109	226	905
College	203	85	328
Percent enrolled, 3 to 34 years old	52.1	51.0	56.1
3 and 4 years old	5.7	3.6	7.2
5 and 6 years old	71.6	48.7	71.6
7 to 13 years old	97.3	93.6	97.5
14 to 17 years old: Male	90.9	91.6	94.0
Female	87.4	86.5	93.1
18 to 24 years old: Male	24.2	32.7	31.2
Female	14.6	16.2	18.4
25 to 34 years old	2.7	2.3	7.4
YEARS OF SCHOOL COMPLETED			
Total, 25 years old and over	7,606	1,267	5,840
No school years completed	120	10	103
Elementary: 1 to 4 years	257	15	171
5 to 7 years	783	144	581
8 years	774	103	490
High School: 1 to 3 years	1,856	357	1,275
4 years	2,488	421	1,928
College: 1 to 3 years	904	155	837
4 years or more	424	62	455
Median school years completed	12.0	12.0	12.2
Percent high school graduates	50.2	50.4	55.1

TABLE 12. AGE, MARITAL STATUS, EDUCATION, AND INDUSTRY OF THE INDIAN POPULATION FOR SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, RESERVATIONS, AND TRIBES: 1970

	Tulsa, Oklahoma	Lawton Oklahoma	Oklahoma City, Oklahoma
AGE			
Males, all ages	7,301	1,849	6,460
Under 5 years	808	210	753
5 to 9 years	786	222	802
10 to 14 years	947	274	928
15 to 19 years	765	377	611
20 to 24 years	504	210	501
25 to 29 years	516	76	510
30 to 34 years	453	82	448
35 to 39 years	305	60	322
40 to 44 years	451	104	449
45 to 49 years	411	43	351
50 to 54 years	395	47	227
55 to 59 years	251	70	186
60 to 64 years	273	18	157
65 to 69 years	192	33	71
70 to 74 years	118	13	80
75 years and over	126	10	64
Females, all ages	7,882	1,587	6,491
Under 5 years	721	143	683
5 to 9 years	787	179	838
10 to 14 years	857	181	852
15 to 19 years	772	237	620
20 to 24 years	630	136	523
25 to 29 years	508	116	306
30 to 34 years	506	116	493
35 to 39 years	383	95	408
40 to 44 years	481	75	351
45 to 49 years	423	76	291
50 to 54 years	375	41	298
55 to 59 years	359	89	266
60 to 64 years	331	30	150
65 to 69 years	314	25	185
70 to 74 years	176	28	99
75 years and over	259	20	128
MARITAL STATUS			
Male, 14 years old and over	4,976	1,212	4,212
Single	1,343	595	1,310
Married, wife present	3,177	505	2,457
With spouse of same race	1,196	400	1,083
Separated	50	14	45
Other married, wife absent	68	51	104
Widowed	96	16	80
Divorced	242	31	216
Female, 14 years old and over	5,635	1,101	4,272
Single	1,078	266	1,013
Married, husband present	3,131	618	2,222
With spouse of same race	1,203	389	1,070
Separated	38	10	120
Other married, husband absent	119	59	137
Widowed	713	91	398
Divorced	556	57	382

TABLE 12. AGE, MARITAL STATUS, EDUCATION, AND INDUSTRY OF THE INDIAN POPULATION FOR SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, RESERVATIONS, AND TRIBES: 1970 (Cont'd.)

	Tulsa, Oklahoma	Lawton, Oklahoma	Oklahoma City, Oklahoma
YEARS OF SCHOOL COMPLETED			
Male, 25 to 34 years old	969	158	958
Elementary: Less than 5 years	12	-	27
5 to 7 years	38	8	28
8 years	53	4	35
High School: 1 to 3 years	220	31	201
4 years	421	45	384
College: 1 to 3 years	142	54	191
4 years or more	83	16	92
Female, 25 to34 years old	1,014	232	799
Elementary: Less than 5 years	-	-	13
5 to 7 years	30	14	42
8 years	26	7	41
High School: 1 to 3 years	307	67	240
4 years	496	95	322
College: 1 to 3 years	105	49	98
4 years or more	50	-	43
INDUSTRY			
Total employed, 16 years old and over	5,158	722	4,482
Agriculture, forestry and fisheries	193	13	52
Construction	383	41	387
Manufacturing: Durable goods	942	30	567
Nondurable goods	292	22	324
Transportation, communication, and other public utilities	434	28	245
Wholesale and retail trade	984	133	709
Personal Services	319	91	250
Professional and related services	884	209	781
Other industries	727	155	1,167

TABLE 13. ECONOMIC CHARACTERISTICS OF THE INDIAN POPULATION 16 YEARS OLD AND OVER FOR SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, RESERVATIONS, AND TRIBES: 1970

	Tulsa, Oklahoma	Lawton, Oklahoma	Oklahoma City, Oklahoma
EMPLOYMENT STATUS			
Males, 16 years old and over	4,578	1,053	3,789
Labor force	3,369	623	2,862
Percent of total	73.6	59.2	75.5
Civilian labor force	3,351	493	2,826
Employed	3,146	434	2,708
Unemployed	205	59	118
Percent of civilian labor force	6.1	12.0	4.2
Not in labor force	1,209	430	927
Female, 16 years old and over	5,347	1,014	3,991
Labor force	2,185	368	1,861
Percent of total	40.9	36.3	46.6
Civilian labor force	2,185	363	1,857
Employed	2,012	288	1,774
Unemployed	173	75	83
Percent of civilian labor force	7.9	20.7	4.5
Not in labor force	3,162	646	2,130
Male, 16 to 21 years old	792	376	661
Not enrolled in school	319	140	248
Not high school graduate	124	76	107
Unemployed or not in labor force	44	64	34
PERCENT IN LABOR FORCE			
Male: 14 and 15 years	9.0	8.2	7.1
16 to 19 years	32.2	13.6	38.1
20 to 24 years	86.3	64.8	75.8
25 to 34 years	92.8	92.4	90.0
35 to 44 years	91.7	93.9	84.3
45 to 64 years	79.5	77.5	82.8
65 years and over	22.0	...	21.4
Female: 14 and 15 years	7.3	...	7.8
16 to 19 years	37.5	37.1	20.3
20 to 24 years	52.9	39.7	52.0
25 to 34 years	43.6	37.5	50.3
35 to 44 years	48.8	44.1	57.2
45 to 64 years	48.3	38.1	57.4
65 years and over	5.9	-	18.4
CLASS OF WORKER			
Total employed, 16 years old and over	5,158	722	4,482
Private wage and salary workers	4,080	392	3,028
Government workers	701	280	1,279
Local government workers	430	54	203
Self-employed workers	344	50	163
Unpaid family workers	33	-	12

TABLE 13. ECONOMIC CHARACTERISTICS OF THE INDIAN OPOULATION 16 YEARS OLD AND OVER FOR SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, RESERVATIONS, AND TRIBES: 1970 (Cont'd.

	Tulsa Oklahoma	Lawton Oklahoma	Oklahoma City, Oklahoma
INCOME OF PERSONS IN 1969			
Male, 16 years old and over	4,578	1,053	3,789
Without income	300	196	304
With income	4,278	857	3,485
$1 to $999 or loss	480	205	394
$1,000 to $1,999	411	100	315
$2,000 to $2,999	376	80	347
$3,000 to $3,999	320	114	309
$4,000 to $4,999	447	77	353
$5,000 to $5,999	395	98	298
$6,000 to $6,999	360	63	357
$7,000 to $7,999	366	29	325
$8,000 to $8,999	357	34	207
$9,000 to $9,999	200	31	155
$10,000 to $14,999	449	22	312
$15,000 or more	117	4	113
Median income	$5,266	$3,382	$5,082
Mean income	$5,811	$3,869	$5,561
Female, 16 years old and over	5,347	1,014	3,991
Without income	1,660	402	1,273
With income	3,687	612	2,718
$1 to $999 or loss	1,165	281	650
$1,000 to $1,999	760	113	512
$2,000 to $2,999	432	56	317
$3,000 to $3,999	399	36	372
$4,000 to $4,999	280	45	261
$5,000 to $5,999	232	33	191
$6,000 to $6,999	126	19	155
$7,000 to $7,999	96	18	113
$8,000 to $8,999	67	6	63
$9,000 to $9,999	44	5	26
$10,000 to $14,999	54	-	48
$15,000 or more	32	-	10
Median income	$1,893	$1,221	$2,621
Mean income	$2,828	$2,083	$3,147

TABLE 14. FAMILY INCOME, POVERTY STATUS, WEEKS WORKED, AND OCCUPATION OF THE INDIAN POPULATION FOR SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, RESERVATIONS, AND TRIBES: 1970

	Tulsa, Oklahoma	Lawton, Oklahoma	Oklahoma City, Oklahoma
INCOME OF FAMILIES			
All families	3,763	604	2,904
Less than $1,000	153	41	105
$1,000 to $1,999	139	49	97
$2,000 to $2,999	186	46	157
$3,000 to $3,999	277	49	191
$4,000 to $4,999	291	46	199
$5,000 to $5,999	297	62	231
$6,000 to $6,999	251	82	257
$7,000 to $7,999	268	68	251
$8,000 to $8,999	337	25	228
$9,000 to $9,999	319	16	208
$10,000 to $11,999	490	61	309
$12,000 to $14,999	330	29	337
$15,000 to $24,999	342	30	300
$25,000 and over	83	-	34
Median income	$8,058	$6,110	$7,857
Mean income	$8,641	$6,327	$8,644
All unrelated individuals 14 years old and over	1,057	236	1,172
Mean income	$3,324	$2,214	$2,944
Per capita income of persons	$2,329	$1,347	$2,160
INCOME LESS THAN POVERTY LEVEL			
Persons	2,808	997	2,624
Percent of all-persons	18.7	32.1	17.9
Percent 65 years old and over	13.5	6.2	8.0
Families	580	178	461
Percent of all families	15.4	29.5	15.9
Mean size of family	3,86	4.84	4.34
Mean income deficit	$1,433	$2,112	$1,600
With related children under 18 years	425	155	351
Families with female head	219	61	166
Unrelated individuals 14 years old and over	454	105	526
Percent of all unrelated individuals 14 years and over	43.6	82.0	47.3
Mean income deficit	$921	$1,474	$1,245
Percent 65 years old and over	51.8	10.5	21.5
WORKERS IN 1969 BY WEEKS WORKED			
Male, 16 years old and over	3,804	737	3,181
50 to 52 weeks	2,317	418	1,997
27 to 49 weeks	829	135	616
26 weeks or less	658	184	568

TABLE 14. FAMILY INCOME, POVERTY STATUS, WEEKS WORKED, AND OCCUPATION OF THE INDIAN POPULATION FOR SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, RESERVATIONS, AND TRIBES: 1970 (Cont'd.)

	Tulsa, Oklahoma	Lawton, Oklahoma	Oklahoma City, Oklahoma
Females, 16 years old and over	2,665	451	2,242
50 to 52 weeks	1,010	149	1,016
27 to 49 weeks	694	119	551
26 weeks or less	961	183	675
MAJOR OCCUPATION GROUP			
Male employed, 16 years old and over	3,146	434	2,708
Professional, technical, and kindred workers	314	61	328
Managers and administrators, except farm	144	35	234
Sales workers	136	14	113
Clerical and kindred workers	263	23	208
Craftsmen, foremen and kindred workers	764	57	770
Operatives, including transport	839	109	563
Laborers, except farm	303	47	250
Farmers and farm managers	73	-	-
Farm laborers and foremen	56	9	32
Service workers, except private household	247	79	210
Private household workers	7	-	-
Female employed, 16 years old and over	2,012	288	1,774
Professional, technical and kindred workers	256	52	228
Managers and administrators, except farm	72	10	19
Sales workers	120	17	55
Clerical and kindred workers	600	62	633
Craftsmen, foremen and kindred workers	35	-	51
Operatives, including transport	295	35	329
Laborers, except farm	27	-	15
Farmers and farm managers	5	-	-
Farm laborers and foremen	6	-	-
Service workers, except private household	518	97	398
Private household workers	78	15	46
URBAN AND RURAL RESIDENCE			
Total population	15,183	3,436	12,951
Urban	11,590	2,262	11,803
Rural nonfarm	3,162	1,131	1,014
Rural farm	431	43	134

TABLE 15. HOUSING CHARACTERISTICS OF INDIAN HOUSEHOLDS FOR SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, RESERVATIONS, AND TRIBES: 1970

	Tulsa, Oklahoma	Lawton, Oklahoma	Oklahoma City, Oklahoma
Total households	4,662	650	3,681
In owner occupied units	2,772	404	1,949
Percent	59.5	62.2	52.9
In renter occupied units	1,890	246	1,732
ROOMS			
1 room	47	6	137
2 rooms	203	25	188
3 rooms	517	45	488
4 rooms	1,030	176	864
5 rooms	1,488	251	1,257
6 rooms	906	111	533
7 rooms or more	471	36	214
Median	4.9	4.8	4.6
PERSONS			
1 person	818	45	744
2 persons	1,501	106	906
3 persons	734	118	506
4 persons	709	163	579
5 persons	370	59	395
6 persons or more	530	159	551
Median, all occupied units	2.5	3.8	2.9
Median, owner occupied units	2.6	3.9	3.1
Median, renter occupied units	2.5	3.6	2.6
Units with roomers, boarders, or lodgers	60	14	20
PERSONS PER ROOM			
1.00 or less	4,108	485	3,026
1.01 to 1.50	429	124	425
1.51 or more	125	41	230
Units with all plumbing facilities - 1.01 or more	504	142	578
UNITS IN STRUCTURE			
1 (includes mobile home or trailer)	3,842	600	2,919
2	236	14	206
3 and 4	149	15	168
5 to 49	397	21	307
50 or more	38	-	81
YEAR STRUCTURE BUILT			
1969 to March 1970	109	5	74
1965 to 1968	379	37	341
1960 to 1964	383	79	487
1950 to 1959	1,109	255	897
1940 to 1949	834	100	773
1939 or earlier	1,848	174	1,109

TABLE 15. HOUSING CHARACTERISTICS OF INDIAN HOUSEHOLDS FOR SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, RESERVATIONS, AND TRIBES: 1970 (con't.)

	Tulsa, Oklahoma	Lawton, Oklahoma	Oklahoma City, Oklahoma
SELECTED EQUIPMENT			
With complete bathroom	4,339	552	3,321
With more than 1 bathroom	887	84	644
With piped water in the building	4,584	622	3,631
With public water supply	4,277	564	3,265
With public sewer	3,821	514	3,125
With air conditioning	2,600	359	2,077
AUTOMOBILES AVAILABLE			
1	2,236	333	1,701
2	1,416	206	1,250
3 or more	310	25	199
None	721	69	505
VALUE			
Specified owner occupied units[1]	2,344	359	1,663
Less than $5,000	339	55	125
$5,000 to $7,499	316	28	195
$7,500 to $9,999	335	65	354
$10,000 to $14,999	742	153	557
$15,000 to $19,999	318	42	250
$20,000 to $24,999	135	5	64
$25,000 to $34,999	120	6	94
$35,000 to $49,999	33	-	19
$50,000 or more	6	5	5
Median	$11,200	$11,000	$11,400
CONTRACT RENT			
Specified renter occupied units[2]	2,344	227	1,685
Less than $30	48	11	36
$30 to $39	77	16	98
$40 to $59	425	55	561
$60 to $79	642	78	469
$80 to $99	234	20	260
$100 to $149	209	27	157
$150 to $199	25	-	38
$200 to $249	-	-	6
$250 or more	15	-	6
No cash rent	94	20	54
Median	$69	$66	$65

[1] Limited to one-family homes on less than 10 acres and no business on property.

[2] Excludes one-family homes on 10 acres or more.